AD-A128 111 VANCE AFB OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 02 DEC 82 1/6

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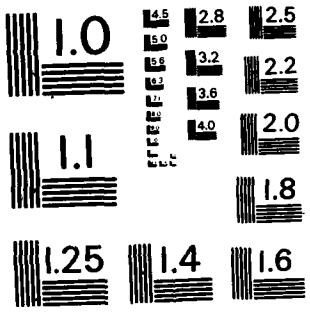

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

VANCE, AFB, OK
N 36 21 W 097 55 FLD ELEV 1307 FT

MSC# 723535
END

PARTS A-F

POR FROM HOURLY OBS: JAN 73 - DEC 81

POR FROM DAILY OBS: JAN 42 - JAN 47, DEC 48 - DEC 81

TIME CONVERSION GMT TO LST: -6

DEC 02 1982

FEDERAL BUILDING
ASHEVILLE, N. C.

REVIEW AND APPROVAL STATEMENT

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This technical report has been reviewed and is approved for publication.

Wayne E. McCollom

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REPORT DOCUMENTATION PAGE

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1. REPORT NUMBER: USAFETAC/DS- 82/061
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19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statisitical summary of surface weather observations for VANCE AFB, OK
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV .
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV. (FT.)	CALL SIGN	WMO NUMBER
723535	VANCE AFB OKLAHOMA/ENID	N 36 20	W 097 54	1307	END	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Enid Field/Enid Oklahoma	AAF	Jan 42	Dec 43	N 36 20	W 097 50	1281	1290	24 less 5/43
2	Same	Same	Jan 44	Jan 47	Same	Same	1281	1293	24
3	Vance AFB, OK	AFB	Oct 48	Sep 49	N 36 21	W 097 55	1280	1287	24
4	Same	Same	Oct 49	Feb 51	N 36 20	W 097 54	Same	Same	24
5	Same	Same	Mar 51	Mar 53	Same	W 097 55	Same	1300	24
6	Same	Same	Apr 53	Feb 56	Same	W 097 54	1307	Same	24
7	Same	Same	Mar 56	Oct 60	Same	Same	Same	1287	24
8	Same	Same	Nov 60	Dec 74	Same	Same	Same	Same	14-17
9	Same	Same	Jan 75	Dec 78	Same	Same	Same	Same	24
10	Same	Same	Jan 79	Sep 82	Same	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jan 42	Located SE corner of bldg 81.	Anemometer	None	35 ft	
2	Sep 43	Same	Selsyn	ML-144	Same	
3	Oct 48	Located on top of Base Operations Bldg.	Same	Same	38 ft	
4	Apr 53	Same	Same	Same	Same	
5	Feb 59	Located 1850 ft WSW of Weather Station.	AN/GMQ-11	RO-2	13 ft	
6	Apr 68	Located 580 ft from centerline of Rnwy 35C.	Same	Same	Same	
7	Jan 71	Same	AN/GMQ-20	RO-362	Same	
8	Dec 78	Same	Same	Same	Same	

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CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS: ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
9	Sep 82	Same	Same	Same	Same	

MAC—5 AFB, IN 80-0070

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A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category the observations when one or more of the above obstructions to vision occurred. Since more than one typ obstruction may be reported in the same observation, the sums of the individual categories may exceed percentage total columns. Also, although precipitation may reduce visibility, it is not considered struction to vision for purposes of this summary; therefore, the percentage total of obstructions to v need not reflect the total observations with reduced visibility.

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
[illegible]	[illegible]		[illegible]	1.6	4.4		7.7	11.	.5	1.7		[illegible]	[illegible]
	[illegible]		[illegible]	2.4	4.4		[illegible]	13.6		1.6		[illegible]	[illegible]
	[illegible]		1.6	2.1	4.5		8.2	16.[illegible]	1.[illegible]	1.5	.1	[illegible]	[illegible]
	[illegible]	.1	2.[illegible]	1.2	6.8		1[illegible].3	17.4	3.1	[illegible].2	.1	[illegible]	[illegible]
	1 [illegible]	.2	[illegible]	.5	[illegible].8		9.7	12.6	3.1	1.[illegible]		[illegible]	[illegible]
	1.[illegible]		[illegible]	.4	5.[illegible]		9.[illegible]	9.3	4.7	1.[illegible]		[illegible]	[illegible]
	[illegible]		[illegible]	1.3	2.7		5.[illegible]	9.[illegible]	3.1	.[illegible]		[illegible]	[illegible]
	1-2[illegible]		2.4	2.9	5.5		9.4	10.[illegible]	1.8	1.[illegible]		[illegible]	[illegible]
TOTALS		.2	2.6	1.6	5.1		8.9	12.4	2.2	1.5	.[illegible]	[illegible]	[illegible]

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WEATHER CONDITIONS

[illegible] | [illegible] | 73-81 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02	.2	4.3	1.7	5.7		12.5	17.6	1.7	.5	1.3	19.7	[illegible]
	3-05	.3	3.6	2.7	4.4		10.1	14.2	.5	.5	1.3	21.2	[illegible]
	6-08	.5	3.6	1.8	4.7		9.6	23.9	1.5	1.1	1.4	27.5	[illegible]
	9-11		3.4	.5	5.6		9.3	22.1	3.5	1.5	1.2	28.2	756
	12-14		2.9	.5	5.6		8.6	16.9	4.5	.8	1.2	27.3	[illegible]
	15-17		3.1	.4	5.1		8.2	14.6	4.7	.9	1.6	31.4	747
	18-20		3.5	.6	4.4		7.7	15.9	4.2	.6	1.0	22.9	567
	21-23	.5	4.7	.6	4.2		9.3	15.8	1.4	.3	1.6	18.5	722
TOTALS		.2	3.6	1.1	4.9		9.1	18.3	2.5	.8	1.3	22.6	5519

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[illegible] AL CLIMATOLOGY BRANCH
[illegible] TAC
A[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] LANCE AFB OK — 72-81 — MAR

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS [illegible]	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	[illegible]	.2	7.1		1.1		8.1	12.3	1.2	.2	.5	17.8	658
	[illegible]	.6	5.8	.4	1.[illegible]		11.1	15.7	1.3	.3		16.9	694
	[illegible]	1.[illegible]	7.7	.4	.7	.1	8.6	24.8	3.[illegible]		.1	26.5	801
	[illegible]-11	.5	5.4	.2	.2	.1	8.8	19.1	3.9			21.6	837
	12-14	1.0	[illegible].6	.1	.2	.1	6.8	11.7	2.7		.8	14.5	837
	[illegible]-17	1.2	7.8	.2	.9		8.9	9.9	2.4		1.1	13.[illegible]	817
	[illegible]-[illegible]	1.3	5.2		.8		6.9	8.6	3.[illegible]		1.7	17.2	759
	21-23	1.0	[illegible]		.7		6.7	9.6	1.2		.7	11.5	689
TOTALS		.9	7.5	.2	.7	.3	8.2	14.0	2.3	.1	.6	16.4	6[illegible]

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
72[illegible]35	VANCE AFB OK	73-81	APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02	2.1	6.2				6.2	4.7	.6		.1	5.4	726
	03-05	2.5	6.2	.4			6.6	8.6				8.6	731
	06-08	1.3	6.6	.1	.4		7.[illegible]	17.7	1.3			18.5	791
	09-11	.7	5.2		.5		5.4	9.9	2.2		.1	11.1	808
	12-14	.7	4.9		.6		5.3	7.5	3.0		.6	10.4	810
	15-17	1.2	5.4		.7		6.1	7.4	1.2		1.7	10.1	809
	18-20	1.9	5.4		.5	.1	6.0	5.8	.9		1.7	8.2	772
	21-23	2.4	4.9			.1	4.9	4.2	.8		.7	5.5	740
TOTALS		1.6	5.6	.1	.3	.0	5.9	8.2	1.3		.6	9.7	6167

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WEATHER CONDITIONS

723735	VANCE AFB OK	73-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	7.4	10.2			.1	10.2	7.8	.3			8.0	747
	03-05	5.0	10.2				10.2	13.6	.7			14.3	764
	06-08	3.4	9.1				9.1	23.2	1.7			24.0	816
	9-11	1.4	6.7				6.7	7.5	2.6		.2	9.7	831
	12-14	1.2	4.9				4.9	3.5	2.4			5.8	830
	15-17	2.5	6.0				6.0	3.0	2.2			5.2	827
	18-20	4.1	8.8			.1	6.8	4.2	2.5			6.5	804
	21-23	6.5	9.2				9.2	3.9	.8			4.7	772
TOTALS		3.9	7.9			.0	7.9	8.3	1.7		.0	9.9	6389

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WEATHER CONDITIONS

723535 VANCE AFB OK 73-81 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00- 2	3.4	6.3				6.3	1.7	.1			1.8	712
	03-05	4.6	6.8				6.8	8.7	.3			9.0	724
	06-08	2.3	5.6				5.6	10.9	.9			11.7	760
	09-11	2.8	4.8				4.8	4.9	1.8			6.3	794
	12-14	2.5	2.9				2.9	1.3	1.6		.1	2.9	765
	15-17	2.4	2.9			.1	2.9	.1	.9		.4	1.4	790
	18-20	3.8	3.1			.1	3.1	.5	.4		.5	1.4	767
	21-23	4.0	4.8				4.8	1.0			.1	1.1	733
TOTALS		3.2	4.7			.0	4.7	3.6	.8		.1	4.5	6795

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WEATHER CONDITIONS

72735	VANCE AFB OK	73-81	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	2.3	3.1				3.1	2.6	1.2			2.9	747
	03-05	3.4	3.7				3.7	5.5	1.3			6.4	762
	06-08	1.8	5.0				5.0	8.0	4.5			11.[illegible]	817
	09-11	1.2	3.5				3.5	3.0	3.4			6.0	834
	12-14	.7	2.2				2.2	1.2	3.5			4.3	834
	15-17	2.4	1.8				1.8	.1	2.5		.1	2.8	831
	18-20	3.5	3.5				3.5	.5	2.5		.2	2.9	803
	21-23	2.3	1.2				1.2	1.0	1.3		.1	2.5	768
TOTALS		2.2	3.0				3.0	2.7	2.5		.1	4.9	6796

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723535 VANCE AFB OK 73-81 AUG

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	1.7	2.9				2.9	2.3	1.9			3.5	750
	03-05	2.1	3.3				3.3	4.6	2.4			6.6	763
	06-08	2.4	4.8				4.8	10.1	7.8			16.9	821
	09-11	.8	3.6				3.6	3.5	4.7			7.8	837
	12-14	1.0	3.7				3.[illegible]	1.3	3.7		.5	5.1	837
	15-17	3.8	3.8			.1	3.8	1.3	2.3		.6	4.2	833
	18-20	3.0	3.5				3.5	1.1	2.5		.5	3.9	825
	21-23	2.7	3.9				3.9	1.3	1.4			2.2	770
TOTALS		2.2	3.5			.0	3.5	3.2	3.3		.2	6.3	6416

USAFETAC FORM JULY 64 0-10-5(OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723535 VANCE AFB OK 73-81 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	2.2	5.3				5.3	5.4	1.9			7.1	721
	03-05	1.9	7.0				7.0	10.9	1.8			12.3	732
	06-08	1.0	6.2				6.2	23.4	2.8		.3	25.5	761
	09-11	.7	5.2				5.2	12.3	5.0		.1	16.2	907
	12-14	.2	4.1				4.1	5.8	3.8		1.1	10.4	906
	15-17	1.2	3.7				3.7	3.4	3.1		2.4	8.9	902
	18-20	1.4	2.6				2.6	2.9	2.6		.4	5.9	764
	21-23	2.0	3.4				3.4	2.0	1.3			3.8	738
TOTALS		1.3	4.9				4.9	8.3	2.9		.5	11.3	6151

USAFETAC FORM JULY 64 0-10-5(OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
72[illegible]35	LANCE AFB OK	73-81	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	.9	4.6				4.6	9.5				9.5	745
	03-05	.8	4.5				4.5	12.2				12.2	761
	06-08	.9	5.9				5.9	15.5	1.5		.4	17.4	811
	09-11	.5	6.6				6.6	10.8	1.1		.6	12.4	830
	12-14	.1	5.2				5.2	6.6	1.7		.2	8.4	831
	15-17	.5	4.8				4.8	4.5	2.2		.2	6.9	827
	18-20	.6	5.2				5.2	4.7	1.4		.2	6.2	827
	21-23	.5	3.9				3.9	6.2	.4			5.6	769
TOTALS		.6	5.1				5.1	8.8	1.0		.2	11.0	6777

USAFETAC FORM JULY 64 0-10-5(OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23235	VANCE AFB OK	73-81	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-03	.6	6.0	.3	1.0		6.9	12.1	.1	.4		13.5	721
	03-06	.7	9.1		.8		9.8	14.4				14.4	722
	06-08	.8	1[illegible].9		.8	.1	11.4	21.7	.5			21.9	777
	09-11	.4	8.6		.9		9.5	20.3	1.2			21.[illegible]	604
	12-14	.4	6.5				8.5	14.1	.9			14.9	8[illegible]4
	15-17	.4	7.5		.5		7.7	12.4	1.5			13.8	804
	18-20		5.4		.5		6.[illegible]	11.9	1.4			13.[illegible]	772
	21-23	.5	5.8	.1	.7		6.6	11.2	.5	.1		11.3	741
TOTALS		.5	7.7	.1	.7	.0	8.3	14.8	.8	.1		15.4	6138

USAFETAC FORM JULY 84 0-10-5(OL-A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72F35 — ANCHORAGE AFB AK — 73-81 — DEC

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
DEC	0-2		2.8		2.0		4.8	10.8		.1		17.7	744
	03-05		4.2	.5	1.7		6.3	12.0	.5	.7		13.1	743
	06-08		3.5	.6	1.9		6.1	15.2	.9	.6		16.5	792
	9-11		2.9	.4	2.2		6.2	14.6	2.2	.5	.2	17.2	819
	12-14	.1	4.1	.2	2.7		6.9	11.1	1.6	.6	.4	13.2	821
	15-17		4.3		1.6		5.9	10.0	.9	.5	.5	11.5	812
	18-20	.4	3.4	.4	1.6		5.1	10.4	.4	.4	.1	11.7	771
	21-23	.1	2.7		.9		3.3	10.5		.3		17.8	750
TOTALS		.1	3.6	.3	1.8		5.6	11.9	.8	.5	.2	17.0	6252

USAFETAC FORM JULY 74 0 10 5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER CONDITIONS

72[illegible]35	LANCE AFB OK	73-81	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.0	2.6	1.6	5.1		8.9	12.4	2.2	1.5	.0	15.9	6742
FEB		.2	3.6	1.1	4.9		9.1	18.3	2.8	.8	1.3	22.6	5518
MAR		.9	7.5	.2	.7	.0	8.2	14.0	2.3	.1	.6	16.4	6792
APR		1.6	5.6	.1	.3	.0	5.9	8.2	1.3		.6	9.7	6167
MAY		3.9	7.9			.0	7.9	8.3	1.7		.0	9.9	6389
JUN		3.2	4.7			.0	4.7	3.6	.8		.1	4.5	6795
JUL		3.2	3.0				3.0	2.7	2.5		.1	4.9	6796
AUG		3.2	3.5			.0	3.5	3.2	3.3		.2	6.3	6416
SEP		1.3	4.9				4.9	8.3	2.9		.5	11.3	6151
OCT		.6	5.1				5.1	8.8	1.[illegible]		.2	1[illegible].0	6377
NOV		.5	7.7	.1	.7	.0	8.3	14.8	.8	.1		15.4	6139
DEC		.1	3.6	.3	1.8		5.6	11.9	.8	.5	.2	13.0	6252
TOTALS		1.4	5.0	.3	1.1	.0	6.3	9.5	1.9	.3	.3	11.7	74033

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

[illegible] RANGE AFB, OK — STATION NAME — 46-5[illegible] — YEARS — ALL — MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	DAILY	.9	1[illegible].9	[illegible].2	1[illegible].6		[illegible]	[illegible]	7.5	4.1	.4	[illegible]	[illegible]
FEB		[illegible]	[illegible]	4.9	14.7	.3	26.9	24.[illegible]	[illegible]	[illegible]	.9	[illegible]	[illegible]
MAR		6.1	2[illegible].1	1.7	9.1	1.	71.	[illegible]	1[illegible].7	1.1	.5	34.	[illegible]
APR		1[illegible].0	31.6	.3	1.5	2.2	31.[illegible]	21.7	5.4	.1	.4	26.	[illegible]
MAY		22.7	3[illegible].8			.1	3[illegible].4	25.2	[illegible]		.1	[illegible]	[illegible]
JUN		24.1	33.5			.5	32.[illegible]	15.8	[illegible]		.4	[illegible]	[illegible]
JUL		1[illegible].2	24.			.5	2[illegible].2	11.2	[illegible]		.6	14.1	1019
AUG		1[illegible].7	2[illegible].4			.5	27.5	13.[illegible]	9.		.9	[illegible]	1042
SEP		1[illegible].2	27.8			.[illegible]	27.	22.1	[illegible]		.4	[illegible].1	994
OCT		7.7	2[illegible].3		.3	.8	22.5	19.4	5.8		.2	21.3	[illegible]
NOV		7.1	1[illegible].1	.7	5.8		20.2	23.0	4.6	.8	.6	25.6	1017
DEC		1.1	1[illegible].1	3.1	8.7		21.4	26.1	6.2	1.1	.2	28.7	1023
TOTALS		11.0	2[illegible].2	1.4	4.8	.7	28.2	22.6	7.5	.3	.5	[illegible]	[illegible]

USAFETAC FORM JULY 66 0-10 5 OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

2 GLOBAL CLIMATOLOGY BRANCH
[illegible] ETAC
AT[illegible] WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF [illegible]

(FROM DAILY OBSERVATIONS)

[illegible] [illegible]ANCE AFB [illegible] 42-51

STATION | STATION NAME | YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120						
JAN	69.7	15.1	3.2	3.9	2.9	3.4	1.7	.9	.4						1[illegible].6	1172	.96	[illegible]	.[illegible]
FEB	67.4	16.3	1.5	3.9	[illegible]	4.0	2.3	1.2	.7						1[illegible].2	1[illegible]27	[illegible].27	4.[illegible]	.[illegible]
MAR	67.7	[illegible]	1.2	4.1	2.6	3.6	2.1	3.1	.9						[illegible].2	1112	1.55	.62	.[illegible]
APR	4.[illegible]	17.1	1.7	4.1	2.1	4.4	4.3	3.2	2.1	.3	.1				22.7	1073	[illegible]	9.24	.[illegible]
MAY	5.7	16.9	2.6	4.2	2.9	4.5	4.4	4.4	3.9	.5	.1				27.4	11[illegible]2	[illegible].37	15.9[illegible]	.1
JUN	1.2	13.[illegible]	1.2	4.7	2.9	4.5	3.[illegible]	4.0	2.[illegible]	.4					24.[illegible]	1117	3.31	[illegible].91	.[illegible]
JUL	69.1	11.4	1.8	3.0	2.5	3.[illegible]	3.7	3.[illegible]	2.[illegible]	.2	.2				[illegible].3	1141	2.6[illegible]	112.1[illegible]	.4
AUG	67.7	12.6	1.6	3.5	1.8	4.1	3.1	3.6	2.7	.2					20.1	1159	2.67	6.7[illegible]	.34
SEP	67.1	11.2	1.2	4.4	1.8	3.9	3.5	2.7	2.3	.5					2[illegible].5	1117	2.76	6.94	.42
OCT	72.8	11.1	.9	2.2	1.9	3.0	3.3	2.8	2.1		.1				16.3	1167	1.67	10.56	TRACE
NOV	75.3	9.1	1.7	3.6	2.1	2.5	2.1	1.8	1.2	.3					15.1	1126	1.49	4.72	TRACE
DEC	72.9	13.4	1.7	3.1	3.1	2.4	2.1	1.1	.4						13.9	1147	.84	2.65	TRACE
ANNUAL	67.[illegible]	13.2	1.8	3.7	2.4	3.7	3.1	2.7	1.8	.2	.1				19.4	13451	27.74		

1210 WS FORM JUL 64 0-15-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

[illegible] AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.26	.17	[illegible]	[illegible]	[illegible]	.17	[illegible]	[illegible]
[illegible]	[illegible]	.54	[illegible]	[illegible]	[illegible]	[illegible]	2.42	.21	.21	.47	[illegible]	[illegible]	
[illegible]	[illegible]	.39	[illegible]	[illegible]	[illegible]	1.44	[illegible]	[illegible]	[illegible]	.67	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	1.03			.63	[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	.2												
[illegible]										.4	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.41	1.13	[illegible]	[illegible]	2.31	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	.19	[illegible]	.32	1.70	[illegible]	[illegible]	1.11	.77	.31	.24	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.75	.71	[illegible]	[illegible]	.95	[illegible]	[illegible]	.63	TRACE	.50	[illegible]	[illegible]
[illegible]	[illegible]	.72	[illegible]	1.22	[illegible]	[illegible]	1.95	.67	[illegible]	[illegible]	.76	[illegible]	[illegible]
[illegible]	[illegible]	.23	.71	[illegible]	2.12	.65	.11	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	1.35	[illegible]	[illegible]	[illegible]	2.53	[illegible]	.79	1.22	[illegible]	.15	TRACE	[illegible]
[illegible]	[illegible]	.76	.65	[illegible]	.68	1.72	.27	.61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.53	.75	1.19	[illegible]	[illegible]	[illegible]	.35	[illegible]	[illegible]	.64	[illegible]	[illegible]
[illegible]	[illegible]	.29	[illegible]	.43	.29	[illegible]	1.42	[illegible]	.19	[illegible]	.97	[illegible]	[illegible]
[illegible]	.17	.16	.52	1.44	1.59	1.24	[illegible]	.72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.34	[illegible]	[illegible]	1.47*	1.75*	TRACE*	[illegible]	[illegible]
[illegible]	TRACE*	TRACE*	TRACE*	.72*	1.66*	1.73*	1.65*	[illegible]*	[illegible]*	[illegible]*	2.67*	[illegible]	* [illegible]
[illegible]	* .55*	.11*	.91*	.62*	.37*	[illegible]*	[illegible]	[illegible]*	[illegible]*	.60*	.41*	[illegible]	* [illegible]
[illegible]	* .10*	.07*	.99*	1.23*	.76*	4.27*	[illegible]	1.12*	[illegible]*	[illegible]*	.92*	[illegible]	* [illegible]
[illegible]	* [illegible]*	.22*	.34*	.45*	[illegible]*	.94*	[illegible]*	.41*	.32	[illegible]*	[illegible]*	[illegible]	* [illegible]
[illegible]	* [illegible]*	.34	.16*	.75*	.34*	[illegible]*	[illegible]*	.71*	[illegible]	.54*	TRACE*	[illegible]	[illegible]
[illegible]	* [illegible]*	.46	TRACE	.91*	.11	1.19*	[illegible]*	.85*	[illegible]*	[illegible]*	TRACE*	[illegible]	[illegible]
67	* [illegible]*	.38	[illegible]*	1.00*	.69	1.24*	1.25	1.11*	[illegible]	.44*	[illegible]*	[illegible]	* [illegible]
[illegible]	* [illegible]*	.10	[illegible]	[illegible]*	1.55	1.36*	[illegible]	1.97*	[illegible]	1.01*	1.64*	[illegible]	[illegible]
[illegible]	* [illegible]*	.74*	1.27	2.29*	1.62	2.24*	.37	.86*	[illegible]	[illegible]*	[illegible]*	[illegible]	* [illegible]
[illegible]	* [illegible]*	.10	.93	1.96*	1.23	.92*	1.17	1.69*	[illegible]	[illegible]*	[illegible]*	[illegible]	* [illegible]
[illegible]	* .67*	1.49	.31	.59*	.62	[illegible]*	[illegible]	.76*	[illegible]*	[illegible]*	1.68*	[illegible]	* [illegible]
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

STATION [illegible] STATION NAME [illegible] YEARS

[illegible] HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	.36	[illegible]	1.68*	1.40	1.07*	1.10	.90*	[illegible]	1.07*	[illegible]	[illegible]	[illegible]
[illegible]	1.13*	[illegible]	2.30	[illegible]	[illegible]	1.76*	1.67	1.67*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.63	1.62	1.61	1.66	.98	.42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	.92	.73	.36	[illegible]	1.1[illegible]	.3[illegible]	[illegible]	.33	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.13	.37	1.35	1.86	[illegible]	.40	[illegible]	1.39	1.46	[illegible]	[illegible]	[illegible]
7[illegible]	.34	.49	[illegible]	[illegible]	3.8[illegible]	1.51	1.61	1.39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7[illegible]	.23	1.67	[illegible]	1.25	[illegible]	1.[illegible]3	.82	.09	1.11	[illegible]	[illegible]	[illegible]	[illegible]
7[illegible]	[illegible]	.35	[illegible]	.75	7.40	1.[illegible]1	.9[illegible]	1.49	.86	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.00	1.4[illegible]	2.7[illegible]	[illegible]	2.38	[illegible]	[illegible]	[illegible]	2.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.36	.71	.65	1.71	2.20	1.2[illegible]	[illegible]	.75	1.3[illegible]	.45	[illegible]	[illegible]
MEAN	.4[illegible]5	.679	.626	1.374	1.957	1.443	[illegible].168	1.136	1.337	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	.474	.554	.484	1.232	1.473	.643	1.21[illegible]	.634	[illegible]	.757	[illegible]	[illegible]	[illegible]
TOTAL OBS.	[illegible]2	1027	1110	[illegible]	[illegible]2	1217	1141	[illegible]	[illegible]	1167	[illegible]	[illegible]	[illegible]

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

EXTREME VALUES

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS [illegible]

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	2.37	.93	4.75	.73	5.86	5.73	2.5[illegible]	.24	[illegible]	[illegible]
[illegible]	[illegible]	.64	.65	1.11	[illegible]	1.77	2.45	.54	.65	1.17	.05	2.[illegible]	[illegible]
34	.93	.73	2.65	[illegible]	1.88	3.2[illegible]	2.4[illegible]	2.96	4.35	1.65	3.72	[illegible]	[illegible]
4[illegible]	.95	.75	2.45	3.1[illegible]	1.75	3.93	3.77	1.46	5.55	.35	TRACE	.[illegible]	[illegible]
4[illegible]	1.2[illegible]	1.[illegible]		*	.5[illegible]	1.41	.2[illegible]	2.94	2.5[illegible]	2.21	2.15	1.12	
4[illegible]	1.3[illegible]									*	.49	1.71	.[illegible] *
[illegible]	5.[illegible]	4.[illegible]	1.43	2.73	5.[illegible]	2.64	1.55	.99	2.99	2.56	TRACE	.[illegible]	[illegible]
	.4[illegible]	.35	.2[illegible]	.13	5.17	2.75	12.12	3.95	1.23	.71	.44	[illegible]	[illegible]
	.5[illegible]	2.35	1.[illegible]2	3.34	5.79	7.63	2.53	.75	3.65	3.96	2.75	.71	[illegible]
	.4[illegible]	.98	1.[illegible]	2.37	2.16	1.25	.23	4.47	.65	TRACE	1.58	1.[illegible]	[illegible]
	.1	1.49	1.73	1.[illegible]	2.74	4.[illegible]6	5.36	2.1[illegible]	.75	1.40	1.77	1.27	[illegible]
	.[illegible]	.31	.[illegible]2	2.50	4.27	1.86	.19	[illegible]	.42	1.55	TRACE	.34	[illegible]
5	.[illegible]	1.[illegible]5	.9[illegible]	1.[illegible]0	12.92	5.24	2.00	1.74	4.45	3.95	.15	TRACE	[illegible]
5[illegible]	.1	1.4[illegible]	.71	.74	1.99	2.82	.79	1.45	.54	1.81	.34	.56	[illegible]
5[illegible]	.[illegible]9	1.17	3.36	5.47	15.95	7.81	3.56	.37	6.14	1.5[illegible]	2.34	.[illegible]4	[illegible]
[illegible]	.7[illegible]	.52	3.54	[illegible]	.55	4.81	7.14	4.24	.59	.3[illegible]	.95	.87	[illegible]
	.[illegible]	.31	1.20	2.[illegible]3	5.29	2.67	1.99	1.2[illegible]	2.94	7.1[illegible]	.11	1.6[illegible]	[illegible]
	1.[illegible]	3.[illegible]5	1.[illegible]2	.69	5.56	2.1[illegible]	[illegible].75	[illegible].76	2.39*	4.[illegible]6*	TRACE*	.1[illegible]	*34.[illegible]
[illegible]	*TRACE*	TRACE*	TRACE*	.[illegible]*	4.54*	5.1[illegible]*	3.09*	3.36*	5.96*	3.80*	3.55*	1.[illegible]	*[illegible]
[illegible]	*1.[illegible]*	.13*	.97*	1.95*	.44*	5.78*	4.[illegible]6*	1.29*	3.61*	2.45*	.9[illegible]*	1.[illegible]	*[illegible]
[illegible]	*.1[illegible]*	.17*	1.37*	1.97*	1.55*	6.1[illegible]*	10.55*	2.47*	2.[illegible]0*	2.34*	1.42*	.4[illegible]	*[illegible]
[illegible]	*.2[illegible]*	.34*	.4[illegible]*	.46*	5.59*	1.45*	.07*	.65*	.59	.25*	4.54*	.[illegible]	*14.[illegible]
[illegible]	*.3[illegible]*	.77	.46*	.95*	.34*	.[illegible]6*	.7[illegible]*	.35*	1.90	.56*	TRACE*	.1[illegible]	*[illegible]
6	*.6[illegible]*	.97	TRACE	1.01*	.31	1.91*	1.[illegible]9*	2.36*	.85*	.85*	TRACE*	.[illegible]	*[illegible]
6[illegible]	*.1[illegible]*	.10	.20*	2.43*	1.54	3.21*	7.15	1.23*	2.45	.97*	.12*	.4[illegible]	*16.[illegible]
[illegible]	*.4[illegible]*	.23	.36	2.44*	3.[illegible]	1.56*	1.45	6.[illegible]2*	.93	1.42*	4.17*	1.42	*[illegible]
6[illegible]	*.4[illegible]*	1.77*	3.44	5.19*	5.62	4.64*	.6[illegible]	2.38*	4.45	1.71*	.72*	1.73	*[illegible]
[illegible]	*.1[illegible]*	.10	2.6[illegible]	5.[illegible]*	1.34	1.77*	2.31	2.93*	4.1[illegible]	.98*	.25*	.4[illegible]	*[illegible]
[illegible]	*1.11*	1.56	.01	1.94*	1.28	3.37*	2.45	.62*	4.62*	3.46*	1.71*	1.5[illegible]	*[illegible]
MEAN													
S D													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88 5 (OLA)

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

STATION: [illegible] AFB [illegible] | STATION NAME | YEARS: 4[illegible]-[illegible]

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]*	.54	[illegible]	[illegible]*	2.82	2.74*	3.1[illegible]	2.99*	1.[illegible]*	4.34*	2.1[illegible]*	[illegible]	[illegible]
[illegible]	[illegible]*	.42	[illegible].51	3.38*	1.64	[illegible].24	6.27	1.93*	5.44*	[illegible]*	[illegible].39*	[illegible]	[illegible]
[illegible]	[illegible]*	[illegible].39	[illegible]	[illegible]	5.94	2.12	1.17	[illegible].37	6.49	4.27	[illegible].68	[illegible]	[illegible]
[illegible]	[illegible]	2.21	[illegible]	.62	[illegible]	[illegible].27	1.6[illegible]	1.14	.62	.43	[illegible].49	.56	[illegible]
[illegible]	[illegible]	.23	[illegible].02	[illegible].77	5.16	.55	1.51	1.[illegible]	[illegible]	2.[illegible]	.12	[illegible]	[illegible]
[illegible]7	[illegible]	.73	.75	9.24	[illegible].53	2.49	3.52	[illegible].89	1.74	1.01	1.6[illegible]	.71	[illegible]
7	[illegible]	[illegible].21	.[illegible]0	2.42	5.73	[illegible].55	1.39	1.69	1.4[illegible]	.4[illegible]	[illegible].74	.77	[illegible]
[illegible]	1.[illegible]	.51	[illegible].23	[illegible].70	6.67	2.3[illegible]	2.4[illegible]	4.[illegible]	1.55	1.33	[illegible].56	1.[illegible]	[illegible]
[illegible]	[illegible]	.68	[illegible].34	4.[illegible]5	[illegible].43	[illegible].94	.[illegible]4	.34	1.01	[illegible].94	.71	[illegible]	[illegible]
[illegible]	[illegible]	.66	1.6[illegible]	1.27	2.73	[illegible].66	2.9[illegible]	1.[illegible]4	[illegible].71	5.17	[illegible].76	.[illegible]	[illegible]
MEAN	[illegible]	1.268	1.34[illegible]	[illegible]	5.369	[illegible]	2.606	2.674	[illegible]	1.865	1.494	[illegible]	27.947
S D	[illegible]	.995	1.269	[illegible]	3.777	1.753	2.576	1.577	[illegible]	1.645	1.439	[illegible]	[illegible]
TOTAL OBS.	1172	1727	1410	[illegible]	1172	1117	1141	1150	1111	1167	1128	1147	[illegible]

NOTE: * (PASSED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88 5 (OLA)

2

CENTRAL CLIMATOLOGY BRANCH
CONUS TAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL

(FROM DAILY OBSERVATIONS)

72135 — STATION
LAMOE AFB CO — STATION NAME
46-51 — YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	12.1	2.6	2.8	1.7	.4	.1	.9	.1					7.5	1053	3.9	17.4	.
FEB	[illegible]	8.9	2.1	1.9	.9	.8	.3	.3	.2					6.4	927	7.5	13.7	.
MAR	[illegible]	[illegible]	1.2	.7	.5	.3	.2	.2						3.1	1002	1.7	13.1	.
APR	98.5	1.1		.1		.1	.1							.3	971	.3	4.[illegible]	.
MAY	100.0														1012	.0	.0	.
JUN	100.0														1000	.0	.	.
JUL	100.0														1019	.0	.	.
AUG	100.0														1042	.0	.	.
SEP	100.0														994	.0	.	.
OCT	99.8	.2													1043	TRACE	TRACE	.
NOV	94.1	4.1	.7	.3	.6	.1	.2							1.9	1017	.6	5.6	.
DEC	91.7	6.5	.6	1.4	.9	.1	.1	.2						3.2	1023	1.1	8.5	.
ANNUAL	94.7	3.2	.6	.6	.3	.1	.1	.1	.1					1.9	12096	10.7		

1210 WS FORM JUL 64 0-13-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION [illegible] STATION NAME [illegible] 46-81 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	TRAC	.2		*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRAC	
47	5.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRAC	
49	[illegible]	TRACE	.4	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
50	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
51	1.5	3.4	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]
52	[illegible]	5.5	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
53	[illegible]	2.9	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRAC	[illegible]
54	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
55	[illegible]	TRACE	1.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRAC	[illegible]
56	[illegible]	3.8	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRAC	[illegible]
57	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]
58	[illegible]	2.1	3.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.[illegible]
59	[illegible]	1.6	3.0	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRAC	[illegible]
60	1.[illegible]	5.9	3.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*TRACE	*TRAC		[illegible]
61	[illegible]*	[illegible]*	*TRACE*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]	* [illegible]
62	[illegible]*	*TRACE*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]	* [illegible]
63	*TRACE	*TRACE*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]*	[illegible]	* [illegible]
64	*TRACE	*TRACE	*TRACE*	[illegible]*	[illegible]*	[illegible]*	[illegible]	[illegible]*	[illegible]	[illegible]*	*TRACE*	1.[illegible]	* 1.[illegible]
65	[illegible]*	1.4*	1.5	1.[illegible]	[illegible]*	[illegible]	[illegible]	[illegible]*	[illegible]	[illegible]*	[illegible]*	[illegible]	* 1.[illegible]
66	[illegible]*	[illegible]*	2.5	[illegible]	[illegible]*	[illegible]	[illegible]*	[illegible]*	[illegible]	[illegible]*	*TRACE*	[illegible]	* [illegible]
67	* 1.[illegible]*	.8	TRACE	[illegible]*	[illegible]	[illegible]*	[illegible]	[illegible]*	[illegible]	[illegible]*	[illegible]*	[illegible]	* [illegible]
68	*TRAC[illegible]*	[illegible]	2.2	[illegible]*	[illegible]	[illegible]*	[illegible]	[illegible]*	[illegible]	[illegible]*	[illegible]*	[illegible]	[illegible]
69	*TRAC[illegible]*	.3*	.5	[illegible]*	[illegible]	[illegible]*	[illegible]	[illegible]*	[illegible]	[illegible]*	[illegible]*	2.4	* [illegible]
70	* .0*	*TRACE	[illegible]	1.0*	[illegible]	[illegible]*	[illegible]	[illegible]*	[illegible]	[illegible]*	*TRACE*	TRAC	[illegible]
71	*TRAC[illegible]*	9.6	[illegible]	[illegible]*	[illegible]	[illegible]*	[illegible]	[illegible]*	[illegible]*	[illegible]*	3.5*	[illegible]	* [illegible]
72	* [illegible]*	3.3	[illegible]	[illegible]*	[illegible]	[illegible]*	[illegible]	[illegible]*	[illegible]*	[illegible]*	[illegible]*	3.[illegible]	* [illegible]
73	* 3.[illegible]*	1.0*	[illegible]	3.2*	[illegible]	[illegible]*	[illegible]	[illegible]*	[illegible]*	[illegible]*	*TRACE*	[illegible]	3.[illegible]
74	* [illegible]*	.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRAC	[illegible]	[illegible]
75	1.4	8.0	3.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	2.4	[illegible]
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

[illegible] CLIMATOLOGY BRANCH

[illegible] SERVICE [illegible]

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

STATION: [illegible] STATION NAME: [illegible] YEARS: 46-[illegible]

[illegible] AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]7	[illegible]	4.7	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	4.7
[illegible]	[illegible]	3.0	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	TRACE	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
MEAN	[illegible]	2.16	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]
S.D.	.31[illegible]	2.411	1.55[illegible]	.543	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS.	1053	[illegible]	1[illegible]	[illegible]	101[illegible]	1[illegible]	101[illegible]	1[illegible]2	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]

NOTE: [illegible] LESS THAN FULL MONTHS

USAF ETAC FORM JUL 68 0-88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION (INCHES)

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	17.[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]
[illegible]	6.5	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	4.8	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	2.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.6	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
[illegible]	[illegible]	1.4	4.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	TRACE*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	TRACE*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE*	TRACE*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE*	TRACE*	TRACE*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE*	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	3.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE*	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE*	3.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	TRACE*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	TRACE*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE*	TRACE*	[illegible]	[illegible]
[illegible]	TRACE*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	5.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE*	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN													
S.D.													
TOTAL OBS.													

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0 88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
	[illegible]	4.7	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
	4.5	[illegible].9	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TRACE	[illegible].5	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]
	TRACE	[illegible].4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TRACE = [illegible] ALL MONTHS

USAF ETAC FORM JUL 64 0 88 5 (OLA)

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF [illegible]

(FROM DAILY OBSERVATIONS)

[illegible] ALICE ARE[illegible] [illegible] [illegible]

STATION STATION NAME YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	[illegible]	6.[illegible]	[illegible].5	3.6	[illegible].3	2.3	.2								1[illegible].	11[illegible]			
FEB	[illegible].4	4.2	[illegible].9	3.1	1.7	1.5	.5								[illegible].7	1[illegible]			
MAR	[illegible].5	[illegible].2	1.3	.8	.3	.7									[illegible]	11[illegible]			
APR	[illegible]	.3	.1												[illegible]	1[illegible]			
MAY	[illegible]															11[illegible]			
JUN	[illegible].1															1[illegible]			
JUL	[illegible].7															11.[illegible]			
AUG	[illegible].1															11.6			
SEP	[illegible].7															11[illegible]			
OCT	[illegible].1															11[illegible]			
NOV	[illegible].4	1.3	.4	.4	.1										[illegible]	11[illegible]3			
DEC	[illegible]	4.1	1.9	1.9	.7	.9									[illegible]	11[illegible]			
ANNUAL	[illegible].5	1.7	1.[illegible]	.8	.4	.4	.2								[illegible]	13444			

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION　　STATION NAME　　YEARS

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88-5 (OL A)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0 88 5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

C

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION [illegible] STATION NAME [illegible] [illegible] YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44[illegible]W		
4	[illegible]												
[illegible]													
[illegible]	[illegible]	[illegible]	47[illegible]NNW*	[illegible]	[illegible]	4[illegible]S	4[illegible]	4[illegible]NE	[illegible]	[illegible]	[illegible]	4[illegible]WSW	[illegible]
[illegible]	[illegible]SSW	[illegible]SSW	45[illegible]SW	[illegible]	47[illegible]	[illegible]	*5[illegible]SW	[illegible]	4[illegible]SS[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]SSW	[illegible]NE*	39[illegible]NW	[illegible]S[illegible]	[illegible]4W	4[illegible]	76[illegible]NE*	4[illegible]NW	4[illegible]SS[illegible]	[illegible]NW	[illegible]	76[illegible]	[illegible]
[illegible]	[illegible]SW	4[illegible]W	4[illegible]W[illegible]W	48[illegible]N	[illegible]SS	4[illegible]W	[illegible]NW	4[illegible]N	47[illegible]NE	[illegible]	[illegible]	4[illegible]	[illegible]
[illegible]	[illegible]N	[illegible]NW	51W	4[illegible]W	4[illegible]SSW	[illegible]N	[illegible]NE	47SS[illegible]	4[illegible]S[illegible]	4[illegible]NW	[illegible]	[illegible]NW	[illegible]
[illegible]4	[illegible]NW	4[illegible]W	51WSW	49SW	4[illegible]W	5[illegible]SW	64WNW	7[illegible]SSW	[illegible]SSW	[illegible]	47S[illegible]	44	[illegible]
5	[illegible]SW	4[illegible]N	43[illegible]N[illegible]	4[illegible]WNW	4[illegible]SSW	5[illegible]NW	64SSW	[illegible]WNW	37WNW	[illegible]	4[illegible]N	45SW	[illegible]
[illegible]	[illegible]W	[illegible]W	[illegible]3[illegible]NW	44ESE	54SSW	4[illegible]	[illegible]SW	[illegible]ESE	49N[illegible]	4[illegible]	4[illegible]W	4[illegible]	[illegible]
[illegible]	[illegible]N	4[illegible]N	42[illegible]N[illegible]	43NW	49E	[illegible]	[illegible]NW	[illegible]7NN[illegible]	7[illegible]NNW	4[illegible]NW	4[illegible]	4[illegible]NNW	[illegible]
[illegible]	[illegible]NW	4[illegible]NNW	56WNW	[illegible]W	45S	43NNW	4[illegible]NE	[illegible]W	7[illegible]NE	44NNE	[illegible]	[illegible]N[illegible]	[illegible]
[illegible]	[illegible]NW	44WSW	43[illegible]NW	43N	42S	4[illegible]W	4[illegible]SE	33[illegible]	77N[illegible]	4[illegible]NE	4[illegible]	[illegible]SW	[illegible]
[illegible]	[illegible]NW	[illegible]	43WNW	4[illegible]NW	43NW	41NW	4[illegible]	7[illegible]NE	3[illegible]NW	7[illegible]NW	[illegible]		
[illegible]													
[illegible]					[illegible]			[illegible]	[illegible]				
4											[illegible]		
[illegible]													
6	[illegible]NW 3[illegible]	37NNW	*[illegible]1S	48SSE	*43[illegible]	45NW	34NSW	4[illegible]NNE	39[illegible]	44SS[illegible]	4[illegible]W	[illegible]	[illegible]NW*
5	[illegible]SW 4[illegible]N	45[illegible]W	36S	67SW	34W	79N	27[illegible]	31W	42N	55N	34WNW	[illegible]	[illegible] 67
[illegible]	3[illegible]N	42S	38S	[illegible]9S	47SSE	4[illegible]	34/ 33	18/ 34	24/ 4[illegible]	[illegible]3/ [illegible]	[illegible]1/ 46	[illegible]/ 4[illegible]	[illegible]/ [illegible]
[illegible]	3[illegible]/ 4[illegible]	32/ 37	36/ 49	29/ 42	15/ 54	1/ 3[illegible]	[illegible]7/ 3[illegible]	[illegible]4* 34	4/ 44	[illegible]/ 44	19/ 46	33/ [illegible]	3[illegible]/ [illegible]
[illegible]	[illegible]2/ 3[illegible]	35* 46	1[illegible]/ 37	3/ [illegible]3	17/ 41	35/ 45	[illegible] 3[illegible]	35/ 7[illegible]	22/ 5[illegible]	[illegible]7/ [illegible]2	32/ 38	[illegible]3/ [illegible]	3[illegible]/ [illegible]
[illegible]	[illegible]1/ 3[illegible]	4/ 47	[illegible]3/ 5[illegible]	24/ 49	17/ 4[illegible]	23* 34	[illegible]5* 34	[illegible]8* [illegible]0	3[illegible]/ 40	[illegible]4/ 33	33/ 32	29/ [illegible]	33/ [illegible]
[illegible]	1/ 42	19/ 37	18/ 37	34/ [illegible]2	33/ 39	2[illegible]/ 3[illegible]	[illegible]0/ 6[illegible]	35/ 4[illegible]	[illegible]/ 3[illegible]	21/ 34	33/ 38	[illegible]* [illegible]	37/ [illegible]
[illegible]	[illegible]5/ 4[illegible]	34* 48	[illegible]9/ [illegible]3	[illegible]1/ 49	29/ 48	1[illegible]/ 39	5/ 4[illegible]	2/ 39	35/ 5[illegible]	[illegible]6/ 54	15/ 41	[illegible] 4[illegible]	[illegible]/ [illegible]4
[illegible]	[illegible]6/ 31	34/ 38	34/ 35	24/ 41	[illegible]0/ 47	[illegible]2/ 4[illegible]	[illegible]5/ 43	22/ 34	34/ [illegible]	9/ 37	35/ 34	[illegible]4/	[illegible]/
[illegible]	1/ [illegible]	1/ 4[illegible]	14/ 49	14/ [illegible]7	22/ 46	36/ 52	18/ 39	1/ 33	[illegible]/ 40	2[illegible]/ 35	2[illegible]/ [illegible]	36/	[illegible]/ [illegible]
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

[illegible]

[illegible]

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible] STATION [illegible] STATION NAME 46-[illegible] YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR / MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	3[illegible]/	4[illegible]34/	4832/	432[illegible]/	3626/	441[illegible]/	52[illegible]1/	3[illegible]19/	3[illegible]1[illegible]/	3[illegible]2/	3[illegible]1/	3[illegible]3/ [illegible]	1[illegible]/ [illegible]
[illegible]7	[illegible]1/	4[illegible]1/	4317/	4334/	4122/	6722/	39[illegible]3/	4222/	422[illegible]/	[illegible]1/	3[illegible]/	4423/ [illegible]	[illegible]/ 4[illegible]
7[illegible]	[illegible]/	3[illegible]31/	3918/	3917/	[illegible]326/	4535/	[illegible]21/	4[illegible]1/	4117/	4[illegible]/	[illegible]1/	[illegible]/ [illegible]	[illegible]/ [illegible]
[illegible]	[illegible]/	4[illegible]35/	4173/	4619/	4136/	7[illegible]2/	4[illegible]3/	5221/	4[illegible]1/	[illegible]2/	4[illegible]35/	313[illegible]/ [illegible]	[illegible]/ [illegible]
[illegible]	34/	[illegible]35/	[illegible]323/	4216/	7522/	[illegible]34/	4[illegible]19/	321[illegible]/	4321/	3[illegible]23/	4[illegible]1/	[illegible]2/ [illegible]	[illegible]/ [illegible]
[illegible]	3[illegible]/	27[illegible]/	[illegible]7[illegible]6/	4323/	[illegible]933/	5213/	[illegible]28/	[illegible]11/	[illegible]29/	4[illegible]1/	[illegible]7/	42[illegible]7/ [illegible]	[illegible]/ [illegible]
MEAN	4[illegible]	42.8	42.5	47.[illegible]	47.5	46.1	43.1	41.9	4[illegible].1	41.6	4[illegible].4	4[illegible].4	[illegible]
S D	[illegible].45[illegible]	5.640	5.546	6.66[illegible]	8.97[illegible]	10.45[illegible]	10.695	9.526	7.656	8.9[illegible]	7.3[illegible]	[illegible]	[illegible]
TOTAL OBS.	[illegible]	764	644	[illegible]5	[illegible]	853	879	89[illegible]	866	9[illegible]5	[illegible]47	[illegible]	[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

$ (BASED ON LESS THAN FULL MONTHS AND +1[illegible] KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAF TAC
WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LANCE AFB OK	74-81	JAN

CLASS: ALL WEATHER

HOURS (LST): [illegible]-[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.4	4.1	7.2	1.1	1.7	.2					16.1	12.8
NNE	.8	.9	1.8	2.3	.5							5.8	10.3
NE	.5	.3	.8									2.1	5.8
ENE	.6	.5	.5									1.7	4.5
E	.5	2.	2.3	.2								4.9	6.2
ESE	.5	2.8	1.5	.3								5.1	6.3
SE	.8	2.0	1.2	.5								4.4	6.6
SSE	.5	1.7	2.6	1.7	.2							6.6	8.4
S	.9	3.2	3.7	2.1	1.2							11.2	9.2
SSW	.6	.9	1.7	1.7								4.9	8.5
SW	.	1.4	1.2									3.2	5.7
WSW	.	1.1	1.2	.2								3.4	5.8
W	1.5	3.2	1.5									6.3	5.2
WNW	.8	1.2	.8									2.8	4.9
NW	.7	2.0	.5	.6	.3							3.5	7.6
NNW	.5	2.	2.1	2.6	.5	.5						8.1	10.3
VARBL													
CALM												9.8	
	10.0	27.3	27.6	19.3	3.7	2.1	.2					100.2	7.7

TOTAL NUMBER OF OBSERVATIONS 652

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723535	VANCE AFB OK	73-81	JAN

CLASS: ALL WEATHER

HOURS (L S T): 0300-0500

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	4.9	8.0	2.6	1.4	.7					20.2	13.1
NNE	.9	1.6	.9	1.1	.3	.3						5.0	9.0
NE	.4	1.3	1.7	.3								3.7	7.0
ENE	.1	1.4	1.0									2.6	6.0
E	.4	1.0	1.1									2.5	5.8
ESE	.6	1.4	1.1									3.2	5.4
SE	.7	2.3	1.1	.3								4.3	6.6
SSE	.4	1.4	1.7	2.1								5.7	9.0
S	1.1	2.4	2.4	3.7	1.3							11.0	10.1
SSW	.9	1.4	1.4	.9	.1							4.7	7.6
SW	.3	2.1	.7	.1								3.3	5.9
WSW	.5	1.9	1.1									3.6	5.6
W	.7	2.4	1.9									5.0	5.7
WNW	.7	1.4	1.6	.3								4.0	6.3
NW		1.3	.9	.6								4.7	6.9
NNW	.4	.7	2.0	2.3	.7	.3	.1					6.6	11.7
VARBL													
CALM												10.0	
	9.5	28.1	25.6	19.8	5.0	2.0	.9					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 678

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72[illegible]	LANCE AFB OK	73-81	JAN

CLASS: ALL WEATHER

HOURS (L S T): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.0	5.7	6.0	3.6	1.5	.4					21.0	12.6
NNE	.4	.6	1.5	1.6	.3	.3						4.7	10.2
NE	.7	.6	2.5	.4								3.6	7.9
ENE	.3	.9	1.1									2.3	6.6
E	.5	1.8	1.1									3.4	5.6
ESE	.3	1.0	1.0									3.1	6.3
SE	.3	1.0	.9	.3								2.4	6.5
SSE	.0	2.4	2.0	1.0								6.3	7.1
S	.6	3.9	3.4	4.4	1.3	.1						13.7	9.8
SSW	.4	.0	.8	.9								2.9	[illegible].1
SW	.5	1.6	1.6	.1								3.9	6.1
WSW	.7	.0	.6									1.8	5.5
W	1.7	3.1	1.3	.1								6.3	5.0
WNW	.0	1.6	.6	.4	.1							3.5	6.4
NW	.6	2.3	1.5	1.4	.3							6.[illegible]	8.3
NNW	.3	1.8	2.3	1.9	.5	.1						6.8	9.7
VARBL													
CALM												6.7	
	6.2	28.3	27.9	18.5	6.0	2.0	.4					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
000-1177 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.3	6.5	3.2	2.3	2.5	.4					17.9	13.3
NNE	.5	.5	1.8	1.9	.6							5.3	10.4
NE	.1	.5	1.3	1.2								3.6	9.5
ENE		.1	1.3	.2								2.4	7.4
E	.4	.9	1.8	.1								3.1	6.7
ESE	.3	1.0	.6	.4								2.2	7.2
SE	.7	.7	1.9	.5								3.9	7.5
SSE	.6	1.2	1.8	1.9		.1						5.7	9.4
S	.3	2.1	3.5	4.1	1.8	.7						12.5	11.9
SSW	.1	.8	1.8	1.8	.8							5.4	11.2
SW	.5	1.2	1.1	1.1	.2							4.1	8.7
WSW	.4	.4	.7	.2								1.7	7.3
W	.8	2.8	1.6	.7								5.9	6.5
WNW	.8	2.1	.8	.6	.4							4.7	7.3
NW	.7	1.9	1.5	1.2	1.0	.1						6.2	9.5
NNW	.2	.7	1.9	2.8	1.1	.4	.1					7.3	12.6
VARBL													
CALM												4.1	
	6.3	19.8	30.1	27.1	8.2	3.9	.5					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 64 0-8-5 O -A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 — LANCE AFB SW — 73-81 — JAN

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1300-1400

CLASS — HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.5	5.2	7.9	2.9	1.9	.1					21.7	12.5
NNE	.5	.5	2.2	1.7	.8	.1						5.9	11.2
NE	.4	.7	.6	.1	.2							2.1	7.8
ENE	.1	.3	.8	.2	.1							2.2	7.7
E	.2	.3	1.5	.4								2.9	7.3
ESE	.1	1.1	.2									1.5	5.3
SE		.7	.8	.4								1.9	8.3
SSE	.4	1.2	1.6	1.7	1.0							5.8	10.2
S	.3	2.1	3.5	5.1	2.5	.8						14.2	12.8
SSW	.1	.7	2.5	2.4	.6	.2						6.7	11.5
SW	.4	1.0	.7	1.1	.7							3.9	10.3
WSW	.3	1.0	1.1	1.1	.1							4.1	9.0
W	1.2	1.5	.8	1.5	.1							5.1	7.3
WNW	.1	.5	1.5	.7	.2							3.1	9.9
NW	.4	.6	1.5	1.8	1.3	.1						5.7	12.1
NNW	.2	.6	2.7	4.0	.7	1.8	.1					10.2	13.9
VARBL													
CALM												3.1	
	5.2	16.6	27.2	30.0	11.5	5.1	.2					100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

..AL CLIMATOLOGY BRANCH
..ETAC
A.. WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

..A CL AFB OK — STATION / STATION NAME
73-81 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
..00-17.. — HOURS (LST)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	1.5	4.6	1..1	3.3	1.4	.7					22.1	12.9
NNE		1.7	.9	2.0	.4							4.2	11.2
NE	..	..	1.2	.5								2.3	8.3
ENE	.5	1.5	1.5	.5	.1							4.3	6.5
E	..	1.4	1.5									3.3	6.2
ESE		1..	.6									2.2	6.4
SE	..	1.1	.9	.9								3.1	8.1
SSE	.5	.7	3.4	2.2	.2	.2						7.5	9.9
S	..	2..	3.1	5.4	1.8	.4						13.2	11.8
SSW	.5	1.0	1.5	1.9	1.0	.1						5.9	11.2
SW	..	1..	.6	1.2								3.9	7.2
WSW	.4	.0	.5	.2								2.0	6.4
W	.4	1.7	.6	.7	.1							3.6	7.1
WNW	..	.2	1.0	.6	.4							2.3	1..3
NW	.2	.1	1.4	1.6	.5							5.6	9.1
NNW	.7	1.7	1.2	2.5	2.3	1.1						9.5	13.2
VARBL													
CALM												4.7	
	7.9	19.2	24.4	30.3	10.2	3.2	.2					1..0	1..1

TOTAL NUMBER OF OBSERVATIONS 813

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
70308	VANCE AFB OK	77-81	JAN

CLASS: ALL WEATHER

HOURS (LST): 1900-2000

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	3.1	3.6	8.[illegible]	.9	.[illegible]						17.4	10.9
NNE	.5	1.7	2.0	1.7								5.[illegible]	8.[illegible]
NE	.7	1.1	1.2	.3								3.2	6.[illegible]
ENE	.1	1.[illegible]	.7	.3								2.7	5.5
E	1.[illegible]	1.6	1.3	.3								4.7	5.5
ESE	.7	2.1	.9	.4								3.7	6.9
SE	.5	2.3	.1	.1								5.3	6.[illegible]
SSE	1.5	3.2	3.7	2.3								11.2	7.7
S	1.1	4.	5.2	2.3	.7							14.1	8.[illegible]
SSW	.1	1.[illegible]	2.4	.9								5.1	7.9
SW	.[illegible]	.[illegible]	.4									1.1	5.9
WSW	.4	.7		.1								1.2	4.9
W	.4	.7	.3	.1								1.9	5.5
WNW	.	.	.3	.1								2.4	5.6
NW	.	2.[illegible]	1.2	.7	.1							4.5	6.3
NNW	.4	1.[illegible]	1.2	1.5	.8	.3						5.[illegible]	10.3
VARBL													
CALM												9.8	
	10.5	29.8	27.0	19.5	2.5	.8						100.[illegible]	7.3

TOTAL NUMBER OF OBSERVATIONS 752

USAFETAC FORM JUL 84 0-8-5 OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVIC /MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] LANCE AFB [illegible] — STATION — STATION NAME

77-81 — YEARS

JA — MONTH

ALL WEATHER — CLASS

[illegible] — HOURS [illegible]

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.	3.1	4.9	.6	.4	.4					14.	11.[illegible]
NNE	.7	1.	2.4	1.6	.7	.1						7.1	9.[illegible]
NE	.[illegible]	1.2	.4	.6								2.1	8.[illegible]
ENE	.	.7	.3									1.0	4.4
E	1.[illegible]	2.[illegible]	1.8	.1								5.9	5.7
ESE	.	2.[illegible]	1.6	.4								4.0	6.6
SE	.	2.4	.5	.4								4.[illegible]	6.9
SSE	.4	2.	2.9	1.5	.1							7.8	5.[illegible]
S	.[illegible]	4.8	5.6	2.1	.7							13.[illegible]	6.1
SSW	.[illegible]	1.3	2.8	1.5								6.5	7.8
SW	.[illegible]	.4	.7	.4								1.8	6.[illegible]
WSW	.	.4	.4									1.2	5.1
W	.0	2.[illegible]	.7	.3	.3							5.6	6.2
WNW	.7	2.1	.4	.3								3.1	6.6
NW	.1	.[illegible]	1.2	.3	.1							2.5	8.2
NNW	.7	1.9	1.9	1.5		.7						6.7	8.7
VARBL													
CALM												9.9	
	10.0	23.9	28.2	13.0	2.7	.9	.4					100.1	7.3

TOTAL NUMBER OF OBSERVATIONS 678

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] AFB [illegible] — STATION NAME
YEARS: 77-81
MONTH: JAN
CLASS: ALL WEATHER
HOURS (LST): ALL
CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.[illegible]	4.7	7.8	2.[illegible]	1.[illegible]	.3					19.[illegible]	12.[illegible]
NNE	.[illegible]	1.1	1.7	1.8	.4	.[illegible]						5.5	[illegible].9
NE	.4	.[illegible]	1.3	.4	.[illegible]							2.[illegible]	[illegible].4
ENE	.[illegible]	1.1	.[illegible]	.2	.[illegible]							2.5	5.[illegible]
E	.[illegible]	1.[illegible]	1.5	.1								3.[illegible]	5.1
ESE	.[illegible]	1.[illegible]	.9	.2								3.1	6.7
SE	.[illegible]	1.[illegible]	1.3	.4								3.[illegible]	6.[illegible]
SSE	.[illegible]	1.[illegible]	2.5	1.9	.2	.[illegible]						7.1	8.7
S	.[illegible]	[illegible].1	3.9	3.7	1.5	.3						11.[illegible]	10.[illegible]
SSW	.4	1.1	1.9	1.5	.3	.[illegible]						5.[illegible]	9.4
SW	.[illegible]	1.2	.[illegible]	.5	.1							[illegible].2	[illegible].5
WSW	.[illegible]	.[illegible]	.7	.2	.[illegible]							2.4	6.4
W	.[illegible]	2.3	1.1	.5	.1							4.[illegible]	6.1
WNW	.[illegible]	1.3	.9	.4	.1							3.3	7.[illegible]
NW	.[illegible]	1.[illegible]	1.2	1.1	.5	.[illegible]						[illegible]	8.9
NNW	.[illegible]	1.4	1.[illegible]	2.4	.9	.4	.3					[illegible].7	11.5
VARBL													
CALM												7.[illegible]	
#													
	.7	24.5	37.3	27.1	6.5	2.6	.3					1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]41

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: 73,75-81 MONTH: [illegible]

CLASS: ALL WEATHER HOURS (LST): [illegible]

CONDITION: [illegible]

DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.0	3.1	5.7	2.6	1.0	.7					17.0	12.5
NNE	.1	1.7	1.2	2.3								.4	[illegible]
NE	.2	1.1	1.2	1.2								5.0	7.9
ENE	.1	1.2	1.2	.2								2.2	[illegible]
E	.2	1.1	1.3	.7								3.3	[illegible]
ESE		1.0	1.2	.7								3.7	7.1
SE	.1	2.0	2.2	.5								5.2	5.5
SSE	.2	3.5	4.7	1.1								10.4	7.2
S	1.1	4.3	5.2	4.3	1.2							16.4	5.9
SSW		.1	1.3	1.2	.2							3.0	[illegible]
SW	.1	.1	1.2	.3								1.9	7.5
WSW	.2	1.0	.5		.2							1.9	4.4
W	.2	1.2	.7	.2	.3	.2						2.7	7.8
WNW	.1	1.3	.7	.2	.2	.2						3.0	7.4
NW	.2	2.0	1.0	.7	.2	.5	.2					4.7	[illegible]
NNW	.1	1.7	1.1	2.2								4.7	[illegible]
VARBL													
CALM												4.7	
	.4	23.6	28.9	22.7	4.9	1.3	.5					100.2	5.5

TOTAL NUMBER OF OBSERVATIONS 5,99[illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: 77-81 MONTH: FEB

CLASS: ALL WEATHER HOURS (LST): 0300-0900

CONDITION:

DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.7	4.[illegible]	3.8	2.5	.5	.3					17.7	12.2
NNE	.[illegible]	1.[illegible]	2.1	2.1	.3	.2						6.5	9.5
NE		.[illegible]	1.4	.6	.2							[illegible].5	9.4
ENE	.[illegible]	.[illegible]	.6	.2								1.9	6.[illegible]
E	.[illegible]	1.7	1.1	.8								3.6	6.8
ESE	.[illegible]	.5	1.3	.5								2.7	7.9
SE	.[illegible]	.4	.2	.2								1.3	6.4
SSE	1.[illegible]	2.[illegible]	5.1	1.3								11.1	7.4
S	.[illegible]	3.[illegible]	4.8	3.6	.6							13.3	8.9
SSW	.[illegible]	.3	1.4	1.0								3.2	9.2
SW	.[illegible]	1.1	1.3	.5								3.3	8.8
WSW	.[illegible]	.6	.6									1.[illegible]	5.3
W	.[illegible]	3.[illegible]	1.2		.3	.2						4.[illegible]	7.4
WNW	.[illegible]	1.1	1.6	.5	.2	.2	.2					4.4	8.5
NW	.[illegible]	.6	1.7	.3	.8		.5					4.[illegible]	11.2
NNW	.[illegible]	1.2	1.1	1.9	.3							5.5	9.2
VARBL													
CALM												[illegible].5	
	.3	25.8	32.2	21.1	5.2	1.	1.2					100.3	8.4

TOTAL NUMBER OF OBSERVATIONS 631

USAFETAC FORM JUL 64 0-R-E 0014A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]RAL CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) [illegible] (STATION NAME) 73-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (L S T))

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.5	4.3	6.9	3.3	.5						18.1	12.0
NNE	.4	1.5	2.2	1.1	.3							5.8	8.6
NE	.1	.2	1.2	.7	.1							3.[illegible]	8.5
ENE	.1	.5	.8	.3								2.1	7.4
E	.1	1.[illegible]	1.[illegible]	1.1								3.7	8.1
ESE	.1	.2	.8	.1								1.9	7.1
SE	.7	2.3	3.[illegible]	.4								6.[illegible]	7.[illegible]
SSE	.[illegible]	3.[illegible]	4.9	1.8								10.3	8.[illegible]
S	.1	3.5	2.9	3.7	.7							1[illegible].[illegible]	9.[illegible]
SSW		1.0	.2	.4								[illegible].2	8.1
SW	.[illegible]	.7	1.2	.4								2.[illegible]	7.4
WSW	.4	.5	.3	.1								1.6	5.8
W	.8	4.2	2.1	.3	.1							7.3	8.1
WNW	.5	.2	.4	1.0								2.7	7.8
NW	.4	1.4	1.0	.5	.5	.1	.5					4.5	11.9
NNW	.4	.7	1.6	3.0	1.2	.1	.1					7.3	12.3
VARBL													
CALM												6.8	
	5.0	26.9	28.6	21.8	6.3	.8	.7					100.0	.4

TOTAL NUMBER OF OBSERVATIONS 728

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72750	VANCE AFB OK	73-81	FEB

CLASS: ALL WEATHER

HOURS (LST): 00-11

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.0	3.6	3.1	2.4	1.2	.4					17.3	13.6
NNE	.1	1.2	1.7	2.5	.8							6.3	10.6
NE	.1	1.2	1.7	.7	.3							4.0	6.7
ENE	.1	.6	1.3	.3		.1						2.5	8.4
E	.1	.7	2.4	.7								3.8	5.6
ESE	.1	.5	.5	.1	.3							1.6	9.1
SE	.2	1.2	1.6	.8								3.8	7.9
SSE	.2	1.5	2.4	1.9	.1	.1						6.2	9.3
S		.9	5.2	7.1	1.2	.1						14.4	11.9
SSW	.4	.9	.7	2.6	1.3	.5						6.3	13.4
SW	.2	1.2	.8	1.5	.1							4.5	8.0
WSW	.2	.5	1.3	.5								2.8	7.7
W	.1	1.0	2.2	.4	.1	.1						4.5	8.7
WNW	1.1	.7	1.1	.5	.5		.1					4.0	8.8
NW	.3	.4	1.3	1.7	.7	.3	.1					4.6	12.8
NNW	.7	1.1	2.7	4.9	1.3	.8	.4					11.1	13.4
VARBL													
CALM												2.1	
	4.5	15.5	29.8	34.3	9.1	3.3	1.1					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 756

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72775 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.[illegible]	3.4	7.2	3.4	1.1	.3					16.6	13.7
NNE	.4	.5	2.3	2.8	.5							6.5	1[illegible].8
NE	.4	.[illegible]	.8	.7	.3							3.[illegible]	8.2
ENE	.[illegible]	.4	1.3	.1								2.1	7.[illegible]
E	.1	.3	2.[illegible]	.5	.1							3.[illegible]	9.[illegible]
ESE		.3	.5	.3								1.[illegible]	9.[illegible]
SE	.[illegible]	.3	.9	.7								2.3	7.1
SSE	.5	1.5	.5	2.0		.3						4.8	9.[illegible]
S	.4	1.1	3.[illegible]	7.7	2.8	1.2						16.2	13.5
SSW	.1	.7	1.7	3.7	2.3	.1						8.6	13.6
SW	.5	1.1	1.2	2.0	1.2	.3						6.5	11.2
WSW	.[illegible]	.7	.7	.8								2.8	7.6
W	.[illegible]	1.2	1.1	.9								3.3	8.4
WNW	.[illegible]	.4	.8	.7	.5	.3						2.8	12.1
NW	.7	1.3	1.3	2.8	1.3	.9						7.9	13.1
NNW	.5	1.7	1.1	4.2	1.5	.9	.3					10.2	13.3
VARBL													
CALM												1.6	
	5.7	13.4	22.9	37.0	13.9	5.[illegible]	.5					100.[illegible]	11.7

TOTAL NUMBER OF OBSERVATIONS 755

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	VANCE AFB OK	73-81	FEB

CLASS: ALL WEATHER

HOURS (LST): [illegible]

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.6	4.2	7.7	2.2	1.6	.1					[illegible]	[illegible]
NNE		1.4	2.8	2.6	.4							[illegible]	[illegible]
NE	.3	.5	1.1	.5	.1							[illegible]	[illegible]
ENE	.7	1.2	1.2									[illegible]	[illegible]
E	.4	1.5	1.4	.4								[illegible]	6.[illegible]
ESE		.7	.3	.3								[illegible]	[illegible]
SE		.8	1.4	.8								[illegible]	[illegible]
SSE	.7	1.2	1.6	1.4	.1							[illegible]	6.7
S	.7	2.[illegible]	3.2	7.[illegible]	3.8	1.5						[illegible]	[illegible]
SSW	.4	.9	1.5	3.8	1.2	.1						[illegible]	[illegible]
SW	.4	.4	1.2	3.0	.7							[illegible]	11.9
WSW	.4	.7	.5	.4	.1							[illegible]	7.8
W	.3	.4	.4	.3								1.4	6.7
WNW	.3	.9	1.2	.5	.3							[illegible]	[illegible]
NW	.4	1.[illegible]	1.8	2.3	1.4	.3	.3					7.8	12.1
NNW	.3	1.1	2.[illegible]	3.2	1.4	.7	.1					[illegible]	12.7
VARBL													
CALM												[illegible]	
	[illegible].4	16.5	25.8	34.2	11.6	4.2	.5					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]RAL CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] [illegible]ANCO AFB, [illegible] — STATION / STATION NAME
7[illegible]-81 — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
1800-2[illegible] — HOURS (L S T)
CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	3.[illegible]	4.8	5.1	2.8	.4						19.5	10.4
NNE	.4	1.[illegible]	2.5	2.6	.1							7.6	9.[illegible]
NE	.[illegible]	1.3	1.0	.4	.1							3.2	7.[illegible]
ENE	.4	1.2	1.[illegible]	.6								3.2	7.[illegible]
E	1.0	2.5	1.[illegible]									4.5	5.[illegible]
ESE	.[illegible]	1.0	.6	.1								2.5	5.[illegible]
SE	.[illegible]	2.[illegible]	2.2	.1								4.9	6.5
SSE	.3	3.[illegible]	4.8	2.5								11.4	5.[illegible]
S	1.2	3.[illegible]	7.[illegible]	4.8	.3	.1						17.2	5.9
SSW	.7	.5	1.7	.7								3.3	6.2
SW	.[illegible]	1.[illegible]	1.0	.4								2.[illegible]	7.3
WSW	.1	.4		.1		.1						.9	8.7
W	.1	.5										1.0	4.4
WNW	.3	1.2	.7									2.2	6.2
NW	.7	.7	1.2	1.0	.3	.1						4.1	9.[illegible]
NNW	.8	1.5	1.2	1.5	.7	.1						5.5	9.[illegible]
VARBL													
CALM												6.1	
	2.0	27.7	30.7	21.1	4.4	1.[illegible]						100.[illegible]	6.0

TOTAL NUMBER OF OBSERVATIONS 6[illegible]7

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible] TAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] VANCE AFB OK — STATION / STATION NAME
73-81 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
[illegible]100-2300 — HOURS (L S T)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.[illegible]	4.7	7.2	2.3	.6	.3					[illegible]0.3	11.1
NNE	.8	1.7	1.4	.6	.6							5.5	8.3
NE		[illegible].1	1.4	.8	.3							4.7	8.6
ENE		1.[illegible]	1.3	.3								2.9	7.6
E	.5	1.4	1.1	.6								3.7	7.[illegible]
ESE	.[illegible]	2.4	1.1	.3								4.2	6.5
SE	.3	2.1	2.7	.3								5.9	6.5
SSE	.5	3.5	4.8	2.3								11.1	8.1
S	.5	4.[illegible]	4.8	4.5	.3							14.3	8.8
SSW	.[illegible]	.6	2.3	.5	.2							3.9	8.5
SW	.[illegible]	1.3	1.6	.2		.2						3.5	7.[illegible]
WSW	.[illegible]	1.[illegible]	.2	.3	.2							1.3	8.3
W	.[illegible]	1.6	.6									2.5	5.5
WNW	.2	.5	.5	.2								1.3	7.[illegible]
NW	.[illegible]	.3	.3	1.1	.2	.2						2.5	10.4
NNW	.[illegible]	1.4	.3	1.1	1.1	.2						4.3	11.[illegible]
VARBL													
CALM												7.1	
	7.2	29.4	29.3	20.4	5.1	1.1	.3					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 622

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	VANCE AFB OK	73-81	FEB

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.3	4.1	7.2	2.7	.9	.2					18.1	10.3
NNE	.4	1.1	2.0	2.1	.4	.0						6.4	9.7
NE	.2	1.1	1.2	.7	.2							3.6	8.3
ENE	.3	.2	1.1	.2		.0						2.6	7.1
E	.4	1.3	1.4	.6	.0							3.7	7.7
ESE	.2	.5	.9	.3	.0							2.3	7.3
SE	.0	1.0	2.1	.5								4.5	7.2
SSE	.5	2.5	3.5	1.8	.0	.1						8.4	9.1
S	.7	2.8	4.5	5.5	1.4	.4						15.3	10.6
SSW	.7	.7	1.4	1.6	.7	.1						5.[illegible]	11.4
SW	.5	.5	1.2	1.1	.3	.1						4.[illegible]	9.1
WSW	.4	.7	.5	.3	.1	.0						2.3	7.2
W	.3	1.4	1.0	.3	.1	.1						3.6	7.1
WNW	.3	.2	.3	.5	.2	.1	.0					3.[illegible]	8.6
NW	.4	1.1	1.2	1.4	.7	.3	.2					5.2	11.7
NNW	.5	1.3	1.3	2.8	1.0	.4	.1					7.4	12.0
VARBL													
CALM												4.7	
	5.7	22.5	25.4	27.0	7.8	2.4	.6					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 5517

USAFETAC FORM 0-8-5 OL-A JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] | LANCE AFB [illegible] | 73-81 | MAY
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | [illegible]
CLASS | HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	2.9	4.4	2.1	1.1	.2					12.5	13.2
NNE	.2	1.2	1.2	2.0	.2							5.3	8.8
NE	.2	.2	1.2	.5								2.7	7.6
ENE	.2	1.2	.6	.3								2.3	6.9
E	.2	2.1	1.2	.5								4.5	8.0
ESE	.2	1.1	1.7	.3								3.3	7.7
SE	.2	1.8	4.3	1.2		.2						7.9	8.4
SSE	.5	2.9	3.3	3.5	.6							10.9	9.5
S	.7	2.4	6.2	7.1	2.1	.5						19.5	11.7
SSW	.5	2.1	1.4	1.2								5.2	7.5
SW	.2	1.5	.5	.2								2.4	5.3
WSW	.2	.3										.5	4.2
W	1.4	2.1	.7	.2	.5							4.4	5.5
WNW	.5	1.2	.5	.3	.2	.2						2.4	6.6
NW	.7	1.1	1.1	1.4	.6	.3						4.7	10.8
NNW	.2	.5	.9	1.5	.9	.5						4.7	12.9
VARBL													
CALM												7.6	
	7.1	23.7	27.2	24.5	7.1	2.5	.2					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 658

USAFETAC FORM 0-8-5 OCT 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	VANCE AFB OK	77-81	MAY

CLASS: ALL WEATHER

HOURS (L S T): [illegible]

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	3.[illegible]	3.2	3.2	.7						12.1	12.6
NNE	.2	.4	1.4	.4								3.5	6.[illegible]
NE		1.[illegible]	2.[illegible]	.7								3.9	7.[illegible]
ENE	.7	1.2	.7	.3								2.9	6.7
E		2.[illegible]	1.9	.1								4.2	6.5
ESE	.1	1.7	1.7	.6								3.5	8.[illegible]
SE	.7	1.3	4.2	.7								5.5	[illegible].3
SSE	.1	2.[illegible]	3.6	2.6	.6							9.5	9.2
S	.7	2.[illegible]	4.[illegible]	7.2	.9	.1						15.6	10.8
SSW	.7	2.2	1.7	.9	.7							5.3	6.9
SW	.2	1.6	.7									2.6	5.3
WSW	.6	1.[illegible]	.1									1.7	4.[illegible]
W	1.2	4.[illegible]	1.2	.1	.1							6.6	5.6
WNW	.4	1.7	1.2	.4	.3	.1						4.2	6.3
NW	.6	1.6	.7	1.3	.7	.3						5.2	10.3
NNW	.4	1.3	1.[illegible]	2.2	.4	.4	.4					6.2	12.3
VARBL													
CALM												6.[illegible]	
	7.8	27.4	29.3	20.3	6.9	1.7	.4					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 694

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] LANCE AFB OK — STATION — STATION NAME — [illegible]-81 — YEARS — MAY — MONTH

ALL WEATHER — CLASS — [illegible] — HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.0	4.1	2.5	7.0	.6						16.2	11.9
NNE		1.0	.5	1.0	.1							3.0	9.4
NE		1.2	.9	.9								3.0	[illegible]
ENE	.5	1.	1.4	.4								3.	8.7
E	.5	2.0	1.5	.4								4.1	8.7
ESE	.1	1.7	1.5	.4								3.7	7.0
SE	.5	2.0	3.6	.9	.1							7.1	7.7
SSE	.5	2.5	3.5	3.2	.6							10.4	8.6
S	.7	1.7	4.5	5.1	.9	.1						13.1	12.4
SSW	.5	1.1	2.2	1.7	.5							6.0	9.6
SW	.5	1.0	.2	.4	.4							2.5	9.8
WSW		1.1	.5									2.0	8.2
W	1.0	2.7	.7	.2								4.7	5.1
WNW	.	.5	1.1	.6	.5							4.	8.5
NW	.5	.7	1.6	1.5	.1	.4						5.2	9.5
NNW	.1	1.0	1.7	1.6	1.1	.9	.4					7.9	12.4
VARBL													
CALM												7.1	
	5.0	23.9	30.5	20.8	7.4	2.0	.4					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] ANCE AFB, OK — STATION NAME — 77-81 — YEARS — MA[illegible] — MONTH

ALL WEATHER — CLASS — [illegible] — HOURS (LST)

CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.[illegible]	3.2	5.4	3.[illegible]	.9						14.1	13.[illegible]
NNE	.[illegible]	.[illegible]	1.4	1.3	.2							3.5	1[illegible].1
NE	.1	1.[illegible]	1.[illegible]	.8	.2							3.[illegible]	[illegible]
ENE		.[illegible]	.9	.5								1.[illegible]	5.5
E	.[illegible]	1.4	2.3	1.1								5.5	7.7
ESE	.[illegible]	1.2	1.0	.7								3.[illegible]	7.1
SE	.[illegible]	.[illegible]	1.7	2.0	.1							4.5	1[illegible].1
SSE	.4	1.[illegible]	1.7	2.9	1.3	1.[illegible]						[illegible].1	12.9
S	.1	1.[illegible]	3.9	5.7	4.3	.9						16.5	13.6
SSW	.[illegible]	.4	2.0	3.3	2.2							8.1	13.3
SW	.[illegible]	.[illegible]	1.4	1.0	.7	.1						4.1	11.1
WSW	.[illegible]	.[illegible]	.6	1.[illegible]	.2							[illegible]	9.4
W	.[illegible]	1.2	1.3	.7	.1							4.2	7.5
WNW	.[illegible]	.4	.7	1.3	.4	.2						3.[illegible]	12.2
NW	.1	.[illegible]	1.0	2.4	.8	.9						[illegible]	13.6
NNW	.[illegible]	1.1	1.4	1.4	2.[illegible]	1.5	.2					8.[illegible]	14.3
VARBL													
CALM												3.3	
	[illegible]	14.5	25.6	31.5	15.7	5.4	.2					1[illegible].2	11.6

TOTAL NUMBER OF OBSERVATIONS [illegible]37

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

CLASS: ALL WEATHER

HOURS [illegible]

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.2	3.[illegible]	5.7	7.1	[illegible]	.1					15.1	13.7
NNE	[illegible]	[illegible]	1.8	.8	[illegible]							7.6	[illegible]
NE	[illegible]	1.[illegible]	1.2	.2								[illegible]	6.[illegible]
ENE	[illegible]	[illegible]	.7	.6								2.4	6.6
E	[illegible]	[illegible]	.5	.8								2.4	7.[illegible]
ESE	[illegible]	1.[illegible]	.6	1.2								[illegible]	[illegible]
SE	[illegible]	1.[illegible]	2.3	1.9	.2							5.7	1[illegible].1
SSE	[illegible]	.7	1.2	2.6	1.1	[illegible]	.1					5.[illegible]	12.[illegible]
S	[illegible]	1.2	3.6	6.1	4.9	1.4	.2					[illegible].5	1[illegible].4
SSW	[illegible]	.4	2.[illegible]	2.0	2.6	1.2						[illegible].4	1[illegible]
SW	[illegible]	[illegible]	.7	2.0	.8	.5						3.6	12.7
WSW	[illegible]	[illegible]	1.[illegible]	.8	.2	.1						2.7	9.[illegible]
W	[illegible]	.7	.6	1.8	.2	.1						3.3	1[illegible].6
WNW		[illegible]	.4	.7	.5	.4						2.9	12.[illegible]
NW		[illegible]	1.0	1.6	2.0	.6						5.7	14.9
NNW	[illegible]	[illegible]	1.6	2.5	1.7	.7	.2					7.8	14.1
VARBL													
CALM												[illegible].3	
	[illegible]	11.2	22.1	32.4	19.6	5.1	.7					[illegible]	12.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] AFB [illegible] STATION NAME: [illegible] YEARS: 77-81 MONTH: MAY

CLASS: ALL WEATHER HOURS: [illegible]

CONDITION

SPEED KNOTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.2	2.6	4.2	2.9	.6						11.6	12.5
NNE	.	1.2	1.5	1.2	.2							4.3	[illegible]
NE	.	1.7	1.1	.5								3.3	[illegible]
ENE	.	1.	.7	.2								2.4	5.[illegible]
E	.1	.1	.4	.5	.2							[illegible]	[illegible]
ESE	.	.	1.3	1.1	.1							[illegible]	[illegible]
SE	.	.5	2.4	2.6	.5	.1						6.7	1[illegible]
SSE	.1	.1	2.	2.2	1.7	.2						7.7	12.[illegible]
S	.1	1.2	2.2	1.[illegible]	4.7	.9	.2					[illegible]	[illegible]
SSW	.	.5	1.5	2.4	2.2	.5						7.2	13.9
SW	.1	.7	.9	1.2	.4	.5	.1					4.2	11.7
WSW	.	.	.2	1.[illegible]	.1	.4						2.6	14.5
W	.1		1.[illegible]	1.3	.6	.2						3.3	13.1
WNW	.	.	.4	.9	.7							2.2	14.1
NW	.1	.9	1.1	2.0	.9	.4	.1	.1				5.3	15.[illegible]
NNW	.	1.7	2.	3.1	2.2	.2						9.5	13.7
VARBL													
CALM												1.5	
	.7	11.2	21.5	36.4	17.4	5.	.5	.1				100.2	12.1

TOTAL NUMBER OF OBSERVATIONS [illegible]17

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH

[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION — [illegible] STATION NAME — [illegible]-51 YEARS — [illegible] MONTH

ALL WEATHER CLASS

[illegible] HOURS LST

CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible].1	[illegible]	7.5	[illegible].1	2.4	.7						[illegible]	[illegible]
NNE	.[illegible]	1.2	1.2	.9	.4							4.1	[illegible]
NE	.	1.3	.[illegible]	.5								[illegible]	6.5
ENE	.	[illegible]	.2									4.[illegible]	4.[illegible]
E	.[illegible]	[illegible]	1.4	.5	.1							4.[illegible]	[illegible].3
ESE	.[illegible]	1.4	1.6	.9								4.5	7.[illegible]
SE	.[illegible]	[illegible]	[illegible].5	1.6	.1							7.8	[illegible]
SSE	.[illegible]	[illegible].3	4.[illegible]	[illegible].7	1.2	.1						[illegible]	[illegible]
S	.[illegible]	[illegible].4	[illegible].1	[illegible].4	1.2							[illegible]	[illegible].1
SSW		.[illegible]	.[illegible]	.3								[illegible].1	[illegible].6
SW	.	.[illegible]	.7	.1		.1						1.4	[illegible].7
WSW	.		.1	.4	.4	.1						1.2	14.4
W	.	1.[illegible]	.3	.4	.3	.4						[illegible]	[illegible].4
WNW	.	.	.7	.5	.1	.1						[illegible]	[illegible].9
NW	.	1.[illegible]	.3	.7	.7							3.6	9.4
NNW	.	[illegible]	1.3	1.6	1.2	.3						[illegible]	[illegible].9
VARBL													
CALM												[illegible]	
	[illegible].4	[illegible].4	[illegible].4	[illegible].4	[illegible].0	1.4						[illegible]	[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] AFB [illegible] — STATION — STATION NAME

77-91 — YEARS

MAR — MONTH

ALL WEATHER — CLASS

[illegible] — HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.3	4.4	4.4	.9	.9						13.9	10.8
NNE	[illegible]	.5	1.0	.9	.1							3.[illegible]	9.[illegible]
NE	[illegible]	[illegible]	1.9	.6								3.5	7.9
ENE	[illegible]	1.[illegible]	.7	.7								2.3	7.4
E	[illegible]	2.9	1.6	.9								5.[illegible]	6.6
ESE	[illegible]	1.7	2.3	.6	.1							5.1	7.5
SE	[illegible]	4.[illegible]	3.9	1.9	.4	.1						11.[illegible]	7.7
SSE	[illegible]	1.6	4.5	4.4	.1	[illegible]						11.[illegible]	10.4
S	[illegible]	3.3	6.[illegible]	6.2	1.0		.1					16.[illegible]	10.7
SSW	[illegible]	1.0	1.0	.3								3.[illegible]	6.[illegible]
SW		.[illegible]	.3	.4								1.3	8.[illegible]
WSW		.[illegible]		.1								.3	9.7
W	[illegible]	1.[illegible]	.4		.4							2.[illegible]	6.9
WNW	[illegible]	.[illegible]	.1	.6	.6	.7						2.9	11.8
NW	[illegible]	.7	1.0	1.3	.6							3.[illegible]	11.2
NNW	[illegible]	.1	.9	1.5	1.0	.1						4.5	11.8
VARBL													
CALM												8.0	
	6.3	23.7	29.6	24.7	5.4	1.7	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 687

USAFETAC FORM JUL 64 5-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LANGLEY AFB VA	73-81	MAR

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED KNOTS OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.7	3.3	4.[illegible]	2.6	.7	.[illegible]					13.8	12.2
NNE	.4	.[illegible]	1.3	1.0	.2							3.8	6.9
NE	.7	.1	1.2	.5	.2							2.2	7.5
ENE	.[illegible]	1.1	.9	.4								2.3	6.4
E	.4	1.6	1.3	.6	.[illegible]							4.1	7.2
ESE	.4	1.2	1.4	.7	.[illegible]							3.8	7.6
SE	.5	1.7	3.0	1.6	.2	.2						7.2	8.6
SSE	.4	1.[illegible]	2.9	3.1	.9	.3	.2					9.4	12.7
S	.4	2.1	4.7	6.6	2.6	.5	.1					17.1	12.1
SSW	.7	1.0	1.6	1.7	1.2	.2						6.2	11.7
SW	.7	.[illegible]	.7	.7	.3	.2	.2					3.1	9.9
WSW	.[illegible]	.5	.4	.4	.1	.1						1.7	9.3
W	.7	1.[illegible]	.7	.6	.3	.1						4.1	7.8
WNW	.3	.[illegible]	.6	.7	.4	.2						3.2	12.4
NW	.3	.3	1.1	1.5	.8	.4	.2	.0				5.2	12.2
NNW	.5	1.1	1.4	1.9	1.4	.7	.2					7.1	13.0
VARBL													
CALM												5.3	
	.6	20.2	26.5	26.9	11.2	3.4	.3	.2				100.2	10.2

TOTAL NUMBER OF OBSERVATIONS 6292

USAFETAC FORM 0-8-5 OL-A JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	VANCE AFB OK	73-81	APR

CLASS: ALL WEATHER

HOURS (LST): [illegible]

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.6	2.4	1.7	1.4							8.9	9.2
NNE	.1	.2	1.9	.4		.1						3.4	8.5
NE	.4	1.3	1.4	.6	.3							4.2	8.3
ENE	.4	1.	.7	.4								2.5	6.5
E	1.0	2.0	1.4	.4								4.8	5.2
ESE	.	1.6	2.5	.3								4.1	6.8
SE	1.7	3.	4.4	1.3								10.3	7.2
SSE	.7	3.5	4.5	3.7	.7	.1						13.3	9.2
S		.3	6.1	7.4	2.3	.4						19.4	11.2
SSW	.7	1.6	1.3	1.1	.8							5.5	9.3
SW	.1	1.3	.3	.1	.1							2.5	7.2
WSW	.6	.8	.4	.1								2.2	5.4
W	.8	2.4	.8	.4								4.5	5.5
WNW		.6	.6	.6								1.7	9.8
NW	.	.4	.7	.7	.6							2.7	10.6
NNW	.1	.8	.8	.4	.8							3.1	11.0
VARBL													
CALM												6.1	
	.6	25.9	30.9	19.7	7.1	.7						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 706

USAFETAC FORM JUL 64 3-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72355	WANCL AFB OK	77-81	APR

CLASS: ALL WEATHER

HOURS (LST): 0300-0900

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.[illegible]	2.1	1.9	1.4							9.1	9.5
NNE	.4	1.5	1.1	1.0								4.1	7.4
NE	.4	1.4	.8	.7								3.3	7.7
ENE	1.1	1.4	.5	.7								3.7	6.7
E	.7	2.5	.4	.5								4.1	6.2
ESE	.3	1.8	1.9	.4								4.4	6.6
SE	.4	3.[illegible]	3.6	1.4	.3							8.5	7.9
SSE	1.1	4.1	4.[illegible]	2.5	.7							12.3	8.4
S	.5	3.3	6.2	7.8	1.9	.1						19.9	10.8
SSW	.1	1.5	.8	1.8	.4							4.8	9.7
SW	.1	1.4	.7	.3								2.5	6.4
WSW	.1	1.9	.7	.1								2.6	6.1
W	.8	3.8	1.6									6.3	5.6
WNW	.7	1.0	.3	.4	.3							2.2	8.2
NW	.7	1.2	.5	1.0								2.7	8.5
NNW	.4	1.4	1.2	1.4	.8	.1						5.3	10.2
VARBL													
CALM												5.1	
	8.1	32.7	26.4	21.6	5.8	.3						100.2	8.2

TOTAL NUMBER OF OBSERVATIONS 730

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LANGLEY AFB VA	73-81	[illegible]

CLASS: ALL WEATHER

HOURS (LST): [illegible]

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.[illegible]	1.9	[illegible]	1.1							[illegible]	10.1
NNE	.4	.[illegible]	1.3	1.1	.5							4.[illegible]	9.9
NE		.9	1.0	.6								2.5	8.6
ENE	.4	1.[illegible]	1.4	.3								3.[illegible]	7.1
E	.9	1.[illegible]	1.4	.6								4.[illegible]	6.6
ESE		1.1	2.3	.1								3.[illegible]	7.4
SE	.[illegible]	2.4	3.9	1.0	.3							8.3	7.9
SSE	.5	1.4	3.3	3.7	1.[illegible]							11.[illegible]	9.7
S	.4	2.4	5.7	8.2	1.4							18.1	1[illegible].7
SSW	.9	.6	1.5	2.8	.6							6.1	1[illegible].9
SW	.3	.3	.8	.4								2.3	7.3
WSW	.1	.	.4	.1	.1							1.3	7.9
W	.9	4.[illegible]	2.[illegible]	.8	.1							8.0	6.[illegible]
WNW	.7	1.4	1.4	.9								[illegible].9	7.7
NW	.[illegible]	1.1	.9	1.5	.3							3.9	9.9
NNW		1.1	1.9	1.4	.4	.1						4.8	10.[illegible]
VARBL													
CALM												4.4	
	[illegible].6	25.7	30.8	26.5	5.8	.1						1[illegible]0.0	[illegible].7

TOTAL NUMBER OF OBSERVATIONS 791

USAFETAC FORM JUL 84 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]RAL CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) WAKE AFB OK (STATION NAME) 77-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) [illegible]-1[illegible] (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.0	3.5	5.[illegible]	1.9	.6						1[illegible].3	12.4
NNE		.1	2.0	.9	.4	.1						3.[illegible]	11.2
NE	.1	.7	1.2	.9								3.[illegible]	8.6
ENE	.4	1.1	1.[illegible]	.4								[illegible].9	[illegible].7
E	.1	1.[illegible]	1.4	1.2								4.5	8.7
ESE	.4	.4	1.4	.6								3.2	7.8
SE	.[illegible]		2.0	1.4	.4							3.8	11.[illegible]
SSE	.2	.[illegible]	1.9	4.0	1.1							7.8	12.3
S	.[illegible]	1.[illegible]	4.5	9.4	4.6	1.2	.1					21.4	13.9
SSW	.[illegible]	.4	1.5	5.3	1.7	1.2	.1					1[illegible].5	14.8
SW	.[illegible]	.[illegible]	.7	1.4	.6							3.3	11.7
WSW	.1	.[illegible]	1.7	.5								3.0	8.5
W		.2	1.7	.5	.4	.2	.1					3.7	11.3
WNW	.1	.2	.6	1.6	.5							3.6	11.1
NW	.1	.7	1.9	1.5	.6	.2						5.1	11.5
NNW	.[illegible]	1.1	1.9	2.9	.6	.2						6.8	11.5
VARBL													
CALM												1.4	
%	1.0	12.5	28.7	37.3	12.8	4.[illegible]	.4					1[illegible]0.[illegible]	11.5

TOTAL NUMBER OF OBSERVATIONS 8[illegible]7

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) [illegible] (STATION NAME) 77-81 (YEARS) [illegible] (NORTH)

ALL WEATHER (CLASS) [illegible] (HOURS [illegible])

(CONDITION)

SPEED KNOTS	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	[illegible]	3.3	3.8	2.2	[illegible]						11.1	12.[illegible]
NNE	.2	[illegible]	1.2	1.9	.4							4.4	[illegible]
NE		[illegible]	1.2	.1								2.2	7.[illegible]
ENE	[illegible]	[illegible]	1.1	.1								[illegible]	[illegible]
E	.4	[illegible]	1.2	.4								[illegible]	7.4
ESE	[illegible]	.7	1.1	1.1								3.5	[illegible]
SE	[illegible]	[illegible]	.7	1.2	.2	.1						[illegible]	11.[illegible]
SSE	[illegible]	[illegible]	2.3	[illegible]	1.7							[illegible]	12.[illegible]
S	[illegible]	[illegible]	3.3	1[illegible].4	7.8	1.9						24.7	15.[illegible]
SSW	[illegible]	[illegible]	.5	[illegible].8	2.7	1.1	.1	.2				9.8	15.7
SW		[illegible]	.7	1.1	.5							2.7	11.6
WSW	[illegible]	[illegible]	.6	.9								2.3	6.4
W	.4	[illegible]	.5	.6	.1	.1						2.3	9.4
WNW	[illegible]	[illegible]	1.0	.7	.9	.2						3.2	13.[illegible]
NW	.4	[illegible]	2.0	1.6	1.9	.4						6.8	12.9
NNW	.2	[illegible]	2.6	2.7	1.5	.1						7.9	11.9
VARBL													
CALM												[illegible]	
	4.4	10.0	24.2	34.4	19.9	4.4	.1	.2				100.[illegible]	12.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] AL CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] WALCE AFB [illegible] — STATION
STATION NAME
77-81 — YEARS
AP[illegible] — MONTH

ALL WEATHER — CLASS
[illegible] — HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	1.9	4.8	1.7	.5	.1					[illegible].1	13.[illegible]
NNE	[illegible]	[illegible]	2.[illegible]	1.7								4.6	[illegible]
NE	[illegible]	[illegible]	1.6	1.[illegible]								4.	[illegible]
ENE	[illegible]	[illegible]	1.4	.2								2.3	7.4
E	[illegible]	[illegible]	1.1	.2								2.3	[illegible].1
ESE	[illegible]	1.[illegible]	1.2	1.5								4.[illegible]	9.1
SE	[illegible]	[illegible]	[illegible].5	2.1	.1	.2						4.7	[illegible]
SSE	.4	1.7	1.7	[illegible].4	2.[illegible]	.1						11.4	12.3
S	[illegible]	1.[illegible]	3.7	11.9	6.2	2.1						[illegible]5.9	14.4
SSW	[illegible]	.2	.4	2.1	1.2	.2	.2					4.9	14.1
SW	[illegible]	[illegible]	.9	.7	.2	.4						[illegible].1	11.4
WSW	[illegible]	.7	.6	.1	.1	.2						2.2	8.6
W	[illegible]	[illegible]	.7	.4								[illegible].2	8.7
WNW	.1	[illegible]	1.1	.4	.4	.2						2.8	[illegible]
NW	[illegible]	.6	1.2	1.2	1.7	.7						6.1	13.[illegible]
NNW	.6	1.[illegible]	1.[illegible]	2.8	1.2	.5	.1					7.[illegible]	12.5
VARBL													
CALM												1.9	
	.1	12.1	22.0	37.2	15.0	5.3	.5					[illegible]	11.9

TOTAL NUMBER OF OBSERVATIONS [illegible]9

USAFETAC FORM [illegible] 3-R-E OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] LANGLEY AFB VA — STATION NAME
77-81 — YEARS
APR — MONTH

ALL WEATHER — CLASS
[illegible] — HOURS (LST)

CONDITION

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	2.3	4.[illegible]	2.3	.6	.1						[illegible]	[illegible]
NNE	.5	1.2	1.4	1.2	.1							4.4	5.3
NE	.5	1.2	2.3	.8	.1							4.[illegible]	[illegible]
ENE	.4	2.2	1.2									3.8	3.5
E	1.2	1.2	.6	.3								3.4	4.2
ESE	.4	1.3	1.2	1.0	.3							4.4	[illegible]
SE	.5	1.	1.9	1.4	.4	.1						[illegible]	6.5
SSE	.5	4.4	4.	4.5	1.2	.4						[illegible]	[illegible]
S	.	8.3	6.5	9.3	2.8	.4						[illegible]	[illegible]
SSW	.2	.5	.4	1.3	.3							[illegible]	[illegible]
SW	.2	.3	.1									.5	4.5
WSW		.2	.3		.	.3						.9	[illegible]
W	.	.3	.1		.1							.5	8.5
WNW	.1	.3	.5	.3		.1						1.3	7.8
NW	.	.	1.2	1.2	.8	.4	.1					[illegible]	11.4
NNW	.	1.2	1.6	1.3	.6	.1	.1					[illegible]	[illegible]
VARBL													
CALM												6.[illegible]	
	.5	27.[illegible]	27.3	24.9	7.5	1.9	.3					100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM NOV 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] [illegible] AFB [illegible] — STATION / STATION NAME
73-81 — YEARS
AP — MONTH

ALL WEATHER — CLASS
[illegible] — HOURS (LST)

CONDITION

SPEED KNTS OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.2	4.2	1.1	.4							8.1	8.[illegible]
NNE	.[illegible]	.[illegible]	1.8	1.5								4.1	9.[illegible]
NE	.4	.[illegible]	1.4	.7								3.2	7.[illegible]
ENE	.[illegible]	.[illegible]	1.6	.5								3.[illegible]	7.[illegible]
E	.1	3.[illegible]	1.8	.1								5.[illegible]	5.[illegible]
ESE	.5	1.[illegible]	1.9	.4								4.[illegible]	7.[illegible]
SE	.7	2.7	3.9	1.5								[illegible].5	7.[illegible]
SSE	.1	3.[illegible]	6.2	5.1	.4	.1						[illegible].5	9.1
S	.[illegible]	4.7	5.3	4.8	1.9	.3	.1					[illegible].5	[illegible].7
SSW	.1	.[illegible]	.9	.8								[illegible].5	8.1
SW	.[illegible]	.7	.7	.1		.7						[illegible].1	[illegible].4
WSW	.7		.1	.1	.1							.7	9.5
W	.[illegible]	1.1	.4	.1		.1	.1					2.4	7.4
WNW	.4	.[illegible]	.9	.4								[illegible].5	6.7
NW	.[illegible]	.4	.[illegible]	1.4	.3							[illegible].5	11.[illegible]
NNW	.7	.7	.5	1.5	.5	.1						4.3	10.3
VARBL													
CALM												7.[illegible]	
	.7	25.0	31.6	22.2	7.6	.9	.3					[illegible]	8.1

TOTAL NUMBER OF OBSERVATIONS 74[illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] AFB [illegible] — STATION — STATION NAME — 77-81 — YEARS — [illegible] — MONTH

ALL WEATHER — CLASS — ALL — HOURS [illegible]

CONDITION

FROM TO DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.[illegible]	2.[illegible]	7.[illegible]	1.4	.[illegible]	.[illegible]					[illegible]	1[illegible]
NNE	.[illegible]	.[illegible]	1.[illegible]	1.2	.[illegible]	.[illegible]						4.1	[illegible]
NE	.[illegible]	.[illegible]	1.4	.7	.[illegible]							3.4	[illegible]
ENE	.[illegible]	1.[illegible]	1.1	.3								[illegible]	[illegible]
E	.[illegible]	.[illegible]	1.2	.5								4.4	[illegible]
ESE	.[illegible]	2.[illegible]	1.7	.7	.[illegible]							[illegible]	7.[illegible]
SE	.[illegible]	1.[illegible]	2.7	1.4	.[illegible]	.1						[illegible]	[illegible]
SSE	.[illegible]	2.[illegible]	3.4	4.1	1.1	.1						1[illegible]	1[illegible]
S	.[illegible]	3.[illegible]	5.1	[illegible]	3.7	.[illegible]	.					[illegible]	12.[illegible]
SSW	.[illegible]	.	.[illegible]	2.4	1.[illegible]	.3	.1	.[illegible]				[illegible]	12.[illegible]
SW	.[illegible]	.[illegible]	.[illegible]	.5	.[illegible]	.1						.3	[illegible]
WSW	.	.	.6	.3	.1	.1						1.[illegible]	6.[illegible]
W	.	1.[illegible]	1.[illegible]	.4	.1	.1	.					[illegible]	7.[illegible]
WNW	.[illegible]	.[illegible]	.8	.7	.[illegible]	.[illegible]						[illegible]	9.[illegible]
NW	.4	.7	1.1	1.3	.8	.[illegible]	.[illegible]					4.5	11.[illegible]
NNW	.[illegible]	1.1	1.4	1.8	.9	.[illegible]	.					[illegible]	11.[illegible]
VARBL													
CALM												.[illegible]	
	[illegible]	[illegible]	27.7	28.3	9.9	2.3	.[illegible]	.[illegible]				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH MAY

ALL WEATHER
CLASS

CONDITION

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]				[illegible]	[illegible]
SW	[illegible]	[illegible]		[illegible]	[illegible]							[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]	[illegible]
VARBL													
CALM												[illegible]	
%	[illegible]	33.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] 64

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

HOUR

SPEED KNOTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: 77-81 MONTH: MAY

CLASS: ALL WEATHER HOURS (LST): [illegible]

CONDITION: [illegible]

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.[illegible]	1.[illegible]	2.5	.1							9.4	[illegible]
NNE	.[illegible]	1.[illegible]	2.[illegible]	1.2	.2							[illegible]	[illegible]
NE	.[illegible]	1.2	1.[illegible]	1.0								3.3	[illegible]
ENE	.[illegible]	.[illegible]	1.[illegible]	.1								1.1	7.4
E	.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]								[illegible]	7.[illegible]
ESE	.[illegible]	2.[illegible]	1.6	.[illegible]								4.[illegible]	6.[illegible]
SE	.[illegible]	[illegible].7	.[illegible]	.[illegible]								[illegible]	6.7
SSE	.[illegible]	2.[illegible]	4.7	1.5	.1							[illegible].7	7.8
S	.2	2.5	4.5	7.6	1.3	.[illegible]						[illegible]	[illegible]
SSW	.[illegible]	1.[illegible]	1.[illegible]	[illegible].[illegible]	.1	.[illegible]						[illegible]	[illegible]
SW	.	.	1.1	.4	.1							.[illegible]	[illegible]
WSW	.	.	.6									1.0	7.1
W	.[illegible]	1.	.[illegible]	.[illegible]								[illegible].4	5.6
WNW	.	1.[illegible]	1.7	.4	.1							4.4	6.7
NW	.	.	.[illegible]	1.[illegible]	.1							3.[illegible]	[illegible]
NNW	.	[illegible].	.6	1.2	.4							[illegible].7	9.[illegible]
VARBL													
CALM												10.[illegible]	
#													
	.5	[illegible].1	32.7	21.0	2.7	.4						[illegible]	7.5

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) [illegible] AFB [illegible] (STATION NAME) 73-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) [illegible]-11[illegible] (HOURS (LST))

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.[illegible]	3.7	4.8	.4		.1					1[illegible]	10.[illegible]
NNE	.[illegible]	1.7	1.1	1.2								4.5	[illegible].1
NE		.[illegible]	2.[illegible]	.[illegible]								3.5	6.[illegible]
ENE	.	.	1.2	.7								3.[illegible]	7.[illegible]
E	.[illegible]	1.[illegible]	2.4	1.6	.1							6.[illegible]	8.[illegible]
ESE	.	1.[illegible]	1.1	1.4								3.6	9.[illegible]
SE	.[illegible]	1.[illegible]	2.[illegible]	1.0								[illegible].0	7.4
SSE	.	1.[illegible]	3.1	2.4	.2							7.7	9.4
S	.[illegible]	1.[illegible]	4.[illegible]	11.8	3.7	.2						2[illegible].1	1[illegible]
SSW	.	1.[illegible]	1.6	3.9	1.0	.2	.2					8.1	12.[illegible]
SW	.[illegible]	.[illegible]	1.[illegible]	2.2	.1	.1						4.[illegible]	1[illegible]
WSW	.1	.[illegible]	.5	.4								1.7	7.[illegible]
W	.5	.[illegible]	.3	.6		.1						[illegible].1	[illegible].7
WNW	.[illegible]	.	1.1	.7	.1	.1	.1					[illegible]	1[illegible].2
NW	.4	1.[illegible]	1.1	.4	.2	.1						3.1	9.1
NNW	.	.[illegible]	1.	1.8	.7	.4						4.5	1[illegible]
VARBL													
CALM												2.8	
#	.7	17.4	[illegible].2	35.4	6.6	1.3	.5					1[illegible].2	1[illegible].1

TOTAL NUMBER OF OBSERVATIONS [illegible]31

USAFETAC FORM [illegible] 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) [illegible] (STATION NAME) 77-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1[illegible]-14[illegible] (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.[illegible]	4.7	3.6	.8							10.4	[illegible]
NNE	[illegible]	.[illegible]	2.7	1.4	.5							[illegible].9	9.[illegible]
NE	.[illegible]	1.[illegible]	1.[illegible]	1.8	.1							4.7	[illegible]
ENE	[illegible]	1.7	1.7	.6								4.[illegible]	6.7
E	[illegible]	.[illegible]	1.[illegible]	.8								3.[illegible]	[illegible]
ESE	[illegible]	.4	.[illegible]	.8								2.7	[illegible]
SE		1.[illegible]	2.3	1.7	.1							5.5	9.9
SSE	.[illegible]	1.2	2.7	2.2	.6							7.1	9.9
S	[illegible]	2.4	5.1	1[illegible].5	3.5	.6	.1					[illegible]	12.7
SSW	.[illegible]	.[illegible]	1.8	2.9	.6	.5						7.[illegible]	11.7
SW	.1	.[illegible]	.9	1.1	.4		.1					[illegible].3	11.[illegible]
WSW	.[illegible]	.[illegible]	.5	.6	.1	.1						2.4	[illegible].8
W	.[illegible]	.[illegible]	.2	.7		.4						2.4	9.9
WNW	.1	1.3	1.0	.7	.1							3.3	8.3
NW	.2	.2	.7	1.0		.1						2.5	9.5
NNW	[illegible]	.5	1.6	1.9	.8	.4						5.7	11.9
VARBL													
CALM												2.3	
	[illegible].2	14.[illegible]	[illegible]9.3	36.4	7.7	2.[illegible]	.6					[illegible]	12.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

L BAL CLIMATOLOGY BRANCH
OPETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] VANCE AFB OK — STATION / STATION NAME
77-81 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (LST)
CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.[illegible]	4.5	2.4	.1							9.3	9.1
NNE	[illegible]	1.[illegible]	2.3	2.1	.8							7.[illegible]	1[illegible].[illegible]
NE	.4	1.[illegible]	2.3	1.8	.2							5.7	9.3
ENE	.[illegible]	1.[illegible]	1.[illegible]	.4			.1					[illegible]	7.8
E	.[illegible]	1.1	1.6	1.[illegible]								4.4	7.[illegible]
ESE	.[illegible]	1.2	1.7	1.3								5.[illegible]	8.[illegible]
SE	.4	1.[illegible]	2.1	2.3	.1							5.[illegible]	9.7
SSE	.[illegible]	2.[illegible]	3.5	4.2	1.2							12.2	10.2
S	.7	1.6	4.8	12.2	2.9	.6						23.1	12.5
SSW		1.[illegible]	2.4	1.6	1.1	.1						[illegible].2	11.4
SW	.[illegible]	.4	.6	.4	.2							1.3	9.3
WSW	.4	.[illegible]	.2	.1	.1	.1						1.5	8.[illegible]
W	.4	1.[illegible]	.9	.2	.2	.4						3.[illegible]	9.6
WNW		.[illegible]	.5	.2	.4							1.5	11.3
NW		.[illegible]	.4	.6	.4							2.2	1[illegible].5
NNW	.[illegible]	.4	1.3	1.9	.4	.[illegible]						5.0	11.1
VARBL													
CALM												3.3	
	[illegible]	17.[illegible]	33.1	32.8	8.2	1.5	.1					100.0	1[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS 827

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72759 (STATION) LANCE AFB (STATION NAME) 73-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1200-2100 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.0	2.9	2.9	.2	.0						9.6	9.0
NNE	.4	1.6	2.6	.9	.4							5.8	8.4
NE	.7	1.0	1.9	.6								4.2	7.1
ENE	.3	2.5	.6	.9		.1	.1					5.1	7.1
E	1.5	1.7	1.5	1.0	.1							5.8	6.9
ESE	1.2	2.0	1.5	.9								6.3	6.5
SE	.7	3.6	3.9	2.0		.1						10.3	7.8
SSE	1.1	5.2	6.0	4.2	.2							16.8	8.4
S	1.1	3.2	6.2	4.0	1.2	.1						15.9	9.5
SSW	.5	.5	.4		.2							1.7	6.6
SW	.4	.7	.4									1.5	4.9
WSW	.3	.2										.4	4.0
W	.1	.4	.6	.4	.1							1.6	8.6
WNW	.2	.2		.1	.1							.7	7.8
NW	.2	.5	.2	.7	.1							2.2	8.0
NNW	.5	1.2	.4	1.0	.1							3.6	7.4
VARBL													
CALM												7.7	
	12.1	25.0	29.0	19.5	3.0	.6	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 524

USAFETAC FORM JUL 64 6-R-5 OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

JOINT CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72735 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
2100-2200 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.5	1.9	1.6	.1							7.2	7.6
NNE	.1	1.[illegible]	1.6	.6								4.2	7.6
NE	.3	1.[illegible]	.9	.8	.3							4.4	7.4
ENE	.5	1.5	1.[illegible]	.1								3.1	6.[illegible]
E	1.7	4.2	1.7	.6								7.8	5.[illegible]
ESE	1.2	4.[illegible]	3.0	1.0								10.0	6.4
SE	.3	6.4	4.8	1.3	.1							13.5	6.8
SSE	.5	4.5	6.4	3.5	.8	.1						16.1	8.7
S	.7	2.2	2.9	2.6	.8	.1						9.9	9.8
SSW	.4	.[illegible]	1.0	.1	.3							2.7	7.[illegible]
SW	.[illegible]	.5	.4									1.7	4.5
WSW	.[illegible]	.4	.1	.4								1.3	7.3
W	.[illegible]	.3		.1		.1						1.7	6.2
WNW	.2	.4	.3	.1								1.9	4.2
NW	.5	.3	.1	.5								1.7	6.5
NNW	.[illegible]	1.2	.5	.6	.3							3.6	6.9
VARBL													
CALM												9.7	
	10.1	33.5	26.5	14.2	2.6	.4						100.3	6.6

TOTAL NUMBER OF OBSERVATIONS 770

USAFETAC FORM JUL 64 0-845 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] AL CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) LANGLEY AFB VA (STATION NAME) 73-[illegible] (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ALL (HOURS LST)

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.[illegible]	3.2	2.7	.7	.1	.0					3.[illegible]	[illegible].9
NNE	.5	1.4	1.9	1.3	.3	.0						[illegible].7	8.7
NE	.5	1.3	1.5	.9	.1	.0						4.3	8.1
ENE	.5	1.5	1.1	.4	.0	.0	.0					3.5	6.9
E	.5	2.[illegible]	2.1	.9	.0							5.9	7.1
ESE	.5	2.3	1.9	.9		.0						5.6	7.1
SE	.5	1.3	3.2	1.3	.1	.0						6.5	7.4
SSE	.5	3.1	4.3	2.7	.4	.0						11.4	9.6
S	1.[illegible]	2.6	4.8	8.0	2.[illegible]	.3	.0					15.7	11.3
SSW	.4	.0	1.4	1.5	.4	.1	.0	.0				4.5	12.4
SW	.4	.6	.6	.5	.1	.0	.0					2.3	8.9
WSW	.3	.5	.3	.2	.0	.0						1.3	7.3
W	.5	1.[illegible]	.5	.3	.0	.1						2.7	7.2
WNW	.[illegible]	.8	.7	.4	.1	.0	.0					2.6	7.5
NW	.4	.6	.6	.7	.2	.0						2.5	8.8
NNW	.5	.5	.8	1.2	.4	.1	.0					3.9	9.9
VARBL													
CALM												7.3	
	9.6	24.8	28.7	24.0	4.5	1.0	.1	.0				100.[illegible]	8.2

TOTAL NUMBER OF OBSERVATIONS 5389

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] GLOBAL CLIMATOLOGY BRANCH
[illegible] FLTAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) [illegible]ANCE AFB OK (STATION NAME) 77-81 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS [illegible])

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.1	.8	1.1								3.7	7.7
NNE	.1	.5	1.0	.3	.4							2.4	9.8
NE	.7	.4	2.1	.3								3.5	7.[illegible]
ENE	.7	2.2	.3	.1								3.4	5.[illegible]
E	1.5	2.5	1.[illegible]	.3								5.3	5.[illegible]
ESE	1.0	4.2	2.1									7.3	5.4
SE	1.5	3.6	3.8	.6								12.8	5.8
SSE	2.7	7.9	5.6	2.5	.3							19.[illegible]	6.9
S	1.[illegible]	5.3	7.7	9.3	2.[illegible]							26.1	12.[illegible]
SSW	.5	1.4	1.4	.6	.1							4.1	7.4
SW		.[illegible]	.4	.3	.1							1.7	7.8
WSW	.1	.3	.3									.[illegible]	6.[illegible]
W	.4	.7	.4	.1								1.7	5.8
WNW	.1		.1									.3	5.[illegible]
NW	.1	.1	.6									1.1	5.6
NNW	.[illegible]	.1	.3	.1								.8	7.[illegible]
VARBL													
CALM												6.2	
	13.5	34.8	27.9	15.6	2.9							100.2	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 71[illegible]

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]
A[illegible] WEATHER SERVICE /MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] [illegible]A CE [illegible]FE [illegible] — STATION

STATION NAME

77-81 — YEARS

JUL — MONTH

ALL WEATHER — CLASS

2300-0500 — HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.[illegible]	.7	.7								[illegible].3	[illegible]
NNE	.[illegible]	.7	1.1	1.1	.3	.1						4.[illegible]	[illegible]
NE	1.[illegible]	1.[illegible]	1.4	.4								[illegible].4	[illegible]
ENE	.4	1.2	1.2	.3								[illegible].2	[illegible]
E	.1	2.[illegible]	1.4									[illegible].1	[illegible]
ESE	1.2	2.5	1.4	.3								[illegible]	[illegible]
SE	1.[illegible]	5.[illegible]	3.5	.4	.3							11.[illegible]	[illegible].4
SSE	2.3	6.[illegible]	5.8	.8								15.[illegible]	6.3
S	.1	5.4	6.[illegible]	[illegible].4	.[illegible]							24.0	[illegible].4
SSW	.1	1.[illegible]	2.6	1.4	.1							5.[illegible]	[illegible].1
SW	.1	1.[illegible]		.1	.1							[illegible].3	4.1
WSW	.[illegible]	.7	.4	.1								1.[illegible]	[illegible]
W	.[illegible]	1.1										1.7	[illegible]
WNW	.[illegible]	.[illegible]	.1	.1								.6	[illegible]
NW	.[illegible]	.4	.3	.1								1.1	6.[illegible]
NNW	.5	.5	.1	.[illegible]								1.4	5.9
VARBL													
CALM												7.[illegible]	
	[illegible].2	33.6	26.[illegible]	15.6	1.7	.1						[illegible]	6.6

TOTAL NUMBER OF OBSERVATIONS 724

USAFETAC FORM JUL 64 0-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: 77-81 MONTH: JUL

CLASS: ALL WEATHER HOURS: [illegible]

CONDITION: [illegible]

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.[illegible]	.9	.6	.3							3.9	[illegible]
NNE	.1	.5	.5	.9	.1	.1						2.9	5.[illegible]
NE	.1	1.[illegible]	.3	1.0	.2							3.3	5.[illegible]
ENE	.1	1.[illegible]	.0	.5								[illegible]	6.[illegible]
E	.0	1.7	1.3	.5								4.1	5.[illegible]
ESE	.1	2.4	.9	.6								4.[illegible]	6.[illegible]
SE	.2	2.4	.9	.6								7.[illegible]	[illegible]
SSE	1.0	4.1	4.7	.9								11.[illegible]	7.[illegible]
S	1.[illegible]	[illegible]	7.9	11.[illegible]	1.7	.7						[illegible]	10.[illegible]
SSW	.5	1.[illegible]	2.4	2.6	1.0							[illegible]	[illegible]
SW	.5	1.[illegible]	1.2	1.4								4.[illegible]	5.3
WSW	.5	.5	.6	.2								1.5	7.4
W	1.0	.[illegible]	.1	.1								[illegible]	4.5
WNW		.[illegible]										.0	5.2
NW	.[illegible]	.4	.1		.1							1.4	4.7
NNW	.[illegible]	.[illegible]	.5	.5								2.4	7.1
VARBL													
CALM												9.[illegible]	
	1.1	26.[illegible]	25.4	22.9	3.5	.4						1[illegible].0	7.6

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

CLASS: ALL WEATHER HOURS (LST): [illegible]

CONDITION: [illegible]

SPEED KNOTS OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.[illegible]	2.[illegible]	1.5	.1							[illegible]	[illegible]
NNE	.	.	1.7	.9								3.5	7.[illegible]
NE	.	.6	.4	.4	.7							1.[illegible]	[illegible]
ENE	.	1.7	1.	.8								[illegible]	[illegible]
E	.	1.5	1.5	.4								4.[illegible]	[illegible]
ESE	.	1.[illegible]	.9	.5	.4							3.1	[illegible]
SE	.	.[illegible]	1.4	1.3	.7							4.4	[illegible]
SSE	.	1.1	3.4	1.9								6.5	[illegible]
S	1.	2.1	7.1	9.9	4.5	.9						[illegible]	12.[illegible]
SSW	.[illegible]	1.4	3.5	7.1	3.4	.9	.1					17.[illegible]	12.[illegible]
SW	.	1.	1.3	3.9	.5							[illegible].1	1.7
WSW		.	.5	1.6								[illegible].4	11.7
W	.7	.	.4	1.								[illegible].4	[illegible]
WNW	.	.3	.1	.3								.[illegible]	[illegible]
NW	.7	.[illegible]		.1								1.1	2.3
NNW	.	.[illegible]	1.3	.8								3.1	7.9
VARBL													
CALM												4.5	
	.8	16.6	26.4	32.2	9.4	1.8	.1					100.	9.5

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS | HOURS LST

CONDITION

WIND DIR	3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	[illegible]	2.4	[illegible]								[illegible]	[illegible]
NNE	.	1.[illegible]	1.[illegible]	.[illegible]								[illegible]	[illegible]
NE	.	.	.6	1.1	.1							[illegible]	[illegible]
ENE	.4	.	.[illegible]	.6								2.4	[illegible]
E	.[illegible]	.[illegible]	1.4	.4								1.4	[illegible]
ESE	.[illegible]	.	1.[illegible]	.4	.1	.[illegible]						[illegible]	[illegible]
SE	.	1.	1.[illegible]	1.[illegible]	.1							[illegible]	[illegible]
SSE	.[illegible]	1.	3.[illegible]	[illegible]	.4	.[illegible]						[illegible]	[illegible]
S	1.[illegible]	[illegible]	7.[illegible]	12.3	6.2	1.[illegible]						[illegible]	12.[illegible]
SSW	.4	.[illegible]	[illegible]	5.4	3.[illegible]	1.						12.[illegible]	[illegible]
SW	.4	.	2.1	[illegible]	.3							[illegible]	[illegible]
WSW	.4	.	.1	.[illegible]								[illegible]	[illegible]
W	.1	.	.[illegible]	.5								1.[illegible]	[illegible]
WNW		.		.7								.4	1.3
NW	.[illegible]	.[illegible]	.[illegible]	.1								1.[illegible]	[illegible]
NNW	.[illegible]	.[illegible]	.[illegible]	.1								1.[illegible]	[illegible]
VARBL													
CALM												4.7	
	.[illegible]	16.7	25.4	31.2	10.7	2.[illegible]						1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible]

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

CONDITION

WIND DIRECTION	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
SSW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]		[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
%	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

CLASS

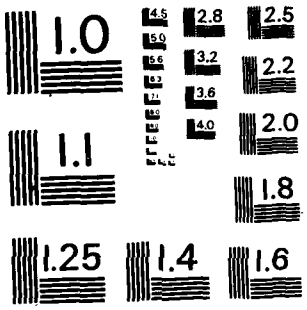
CONDITION

WIND DIR	3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56 -	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
ALM													

TOTAL NUMBER OF OBSERVATIONS

AD-A128 111 VANCE AFB OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 02 DEC 82 2/6

UNCLASSIFIED USAFETAC/DS-82/061 SBI-AD-E850 361 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 (STATION) VANCE AFB OK (STATION NAME) 73-81 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.0	.3	.7	.1							2.3	8.2
NNE	.1	1.4	.7	.4	.4	.1						3.1	9.0
NE	1.0	.9	1.2	.3								3.3	6.6
ENE	.4	1.9	1.2									3.5	5.9
E	1.5	1.8	1.9	.1								5.3	5.5
ESE	2.7	3.7	3.3	.4								10.1	5.6
SE	2.2	7.0	6.8	.8	.1							16.9	6.4
SSE	2.6	7.2	6.7	5.9		.1						22.5	7.9
S	1.0	3.4	8.0	7.0	.8	.3						20.5	10.1
SSW	.7	.8	1.0									2.5	5.8
SW	.5	.1										.7	3.0
WSW	.3				.1							.4	7.7
W	.7		.1									.8	3.5
WNW	.4	.3		.1								.8	4.8
NW		.3	.1			.1						.5	11.3
NNW	.3	.4	.4	.4								1.5	6.9
VARBL													
CALM												5.2	
	14.6	30.0	31.8	16.1	1.6	.7						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 733

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 (STATION) VANCE AFB OK (STATION NAME) 73-81 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.4	1.6	1.2	.1							5.0	8.0
NNE	.6	1.0	1.0	.7	.2	.0						3.5	8.1
NE	.5	1.1	1.0	.6	.1							3.2	7.4
ENE	.6	1.5	.9	.4	.0							3.4	6.5
E	1.1	1.8	1.4	.3	.0							4.5	5.8
ESE	1.0	2.2	1.6	.4	.1	.0						5.4	6.2
SE	1.0	3.4	3.2	1.0	.1							8.7	7.0
SSE	1.5	4.1	5.0	3.0	.3	.0						13.9	8.1
S	1.5	4.0	7.0	11.0	3.9	.9	.0	.0				28.4	11.7
SSW	.6	1.1	2.0	3.0	1.3	.3	.0					8.2	11.7
SW	.4	.0	.7	1.3	.2							3.5	9.2
WSW	.3	.4	.3	.5	.0							1.5	8.0
W	.5	.6	.2	.3								1.6	6.1
WNW	.1	.2	.1	.2								.6	7.2
NW	.3	.4	.2	.1	.0	.0						1.1	6.5
NNW	.4	.5	.5	.3	.0							1.7	7.3
VARBL													
CALM												5.6	
	11.1	24.6	26.8	24.2	6.3	1.3	.0	.0				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 6095

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 (STATION) VANCE AFB OK (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	.4	.1								1.6	5.3
NNE	.3	1.1	.5	.1								2.0	5.9
NE	.3	.9	1.2	.3								2.7	7.0
ENE	1.2	1.2	.7									3.1	4.5
E	1.1	1.9	.9	.1								4.0	4.9
ESE	2.3	2.3	.9									5.5	4.4
SE	3.9	5.6	3.6	.4								13.1	5.4
SSE	3.5	6.3	4.6	1.9	.1							16.3	6.1
S	4.0	7.6	12.4	8.7	.4							32.7	8.3
SSW	1.3	1.6	1.1	.5								4.6	6.1
SW	.8	1.5	.3	.1								2.7	4.8
WSW	.7	.1	.4									1.2	4.3
W	.4	.7	.1									1.2	4.4
WNW	.3	.1	.1									.5	4.3
NW	.5	.5	.1	.1								1.3	4.9
NNW	.3	.1	.1		.1							.7	7.6
VARBL													
CALM												6.8	
	20.7	32.3	27.6	11.9	.7							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 747

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 (STATION) VANCE AFB OK (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	.5	.5								2.6	6.2
NNE	1.4	.7	1.3	.4								3.8	5.9
NE	1.[illegible]	1.7	.3									3.[illegible]	4.3
ENE	.4	1.4	.4									2.2	4.9
E	1.8	.8	.7	.1								3.4	4.6
ESE	1.6	2.6	.4									4.6	4.1
SE	1.6	3.9	1.6									7.1	5.0
SSE	3.8	7.1	2.4									13.3	4.8
S	4.5	11.7	12.3	6.4								34.9	7.3
SSW	2.2	1.5	2.1	.8								7.0	5.8
SW	1.[illegible]	.5	.3	.1								2.4	4.4
WSW	.5	.1										.7	2.6
W	.3	.5										.8	3.7
WNW	.4	.3	.3									1.4	4.6
NW	.4	.3										.7	2.6
NNW	.8	.4	.4	.1	.1							1.8	5.9
VARBL													
CALM												10.4	
	22.7	35.4	22.8	8.5	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 762

USAFETAC FORM JUL 64 0-8-5 (DL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
JUL — MONTH

ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.0	1.0	.6	.1							4.5	6.3
NNE	.5	1.2	1.3	.1								3.2	6.4
NE	.7	.6	.7	.2								2.3	6.3
ENE	1.2	1.5	.6									3.3	4.8
E	2.0	1.7	.5	.2								4.4	4.4
ESE	.6	1.1	.9	.1								2.7	5.7
SE	2.0	2.8	1.2	.5								6.5	5.5
SSE	2.0	5.6	4.2	.4								12.1	5.9
S	2.8	7.2	11.5	6.2	.2							28.0	8.2
SSW	1.3	2.1	5.5	4.3								13.2	8.8
SW	.9	1.1	1.1	.7								3.8	6.9
WSW	.9	.6	.4									1.8	4.5
W	1.2	1.0	.2									2.4	3.9
WNW	.6	1.0	.1									1.7	3.7
NW	.2	.4	.1									.7	4.3
NNW	.4	.2	.1	.1								.9	5.7
VARBL													
CALM												8.3	
	18.1	30.1	29.5	13.6	.4							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 817

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 (STATION) VANCE AFB OK (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.5	1.4	.5								5.0	6.4
NNE	.6	.8	1.3	.5								3.2	6.9
NE	.6	1.2	1.2	.4								3.4	6.5
ENE	1.7	1.0	.7									2.6	4.5
E	1.2	1.1	.8	.1								3.2	5.0
ESE	.7	.5	1.2	.5								2.9	7.0
SE	.4	1.1	1.4	.8								3.7	8.0
SSE	1.2	1.6	2.0	.5								5.3	6.4
S	2.4	2.6	7.3	7.0	.6							19.9	9.4
SSW	1.1	1.8	9.1	12.1	1.8							25.9	11.2
SW	.8	1.4	3.2	4.8	.2							10.6	10.0
WSW	1.1	1.3	1.4	.8								4.7	7.1
W	.6	1.4	.6	.4								3.0	6.1
WNW	.1	.4	.4									.8	6.3
NW	.7	.7	.1									1.6	3.8
NNW	.5	.4	.6	.6								2.0	7.8
VARBL													
CALM												2.2	
	13.5	19.8	33.0	28.9	2.6							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 834

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 (STATION) VANCE AFB OK (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.2	2.5	.4								5.9	6.6
NNE	.4	1.3	1.6	.7								4.0	7.7
NE	1.0	1.3	1.8	.7								4.8	6.7
ENE	.6	.7	1.0	.1								2.4	5.9
E	.6	1.6	.6	.2								3.0	5.5
ESE	1.0	1.1	.6	.1								2.8	5.2
SE	.8	1.7	1.3	.7								4.6	6.8
SSE	1.1	2.2	3.6	2.5								9.4	8.1
S	1.9	4.0	9.1	13.9	2.6							31.5	10.8
SSW	.6	1.8	4.3	8.2	1.1	.4						16.3	11.6
SW	.6	1.0	2.5	1.9	.4							6.4	9.4
WSW	.2	.8	.5	.4								1.9	7.2
W	.5	.7	.8	.2								2.3	6.4
WNW	.2	.1										.4	2.7
NW	.4	.2	.1									.7	4.0
NNW	.4	.2	.5									1.1	5.3
VARBL													
CALM												2.8	
	11.0	20.9	30.8	30.1	4.1	.4						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 834

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 (STATION) VANCE AFB OK (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.4	1.9	1.0	.1							4.6	8.5
NNE	.4	.8	1.4	.7		.1						3.5	8.2
NE	.7	1.0	1.1	.4	.1							3.2	7.1
ENE	.7	.5	1.7	.1								3.0	6.4
E	.3	2.0	1.6	.8								5.3	6.3
ESE	.7	2.2	.7	.2	.1							4.0	6.4
SE	1.0	1.3	1.9	1.0	.1							5.3	7.4
SSE	.8	1.6	4.0	5.4	.6							12.4	10.1
S	1.1	3.2	9.9	18.7	3.1	.4						36.3	11.8
SSW	.1	2.5	2.9	5.7	1.3							12.5	11.1
SW	.4	.5	.7	.6	.1							2.3	8.8
WSW	.1	.2	.5									.8	6.7
W	.1	.4	.2	.1								.8	6.0
WNW	.5	.1	.5									1.1	5.3
NW	.4	.4	.4	.1								1.2	5.9
NNW	.2	.2	.2	.1								.8	6.3
VARBL													
CALM												2.8	
	8.2	18.4	29.6	34.9	5.7	.5						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 631

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.2	1.1	.2		.1						3.5	6.7
NNE	.1	1.0	1.0	.6		.1						2.9	8.8
NE	.2	1.2	.5	.4		.1						2.2	7.8
ENE	.6	.9	1.2	.2								2.7	6.5
E	.9	2.6	.9	.2	.1							4.7	6.0
ESE	.4	2.7	1.0	.7		.1						5.0	7.2
SE	1.2	2.5	4.5	4.1								12.1	8.6
SSE	2.1	3.2	6.2	7.3	.4							19.3	9.4
S	2.1	4.1	10.5	14.8	1.7							33.3	10.5
SSW	.7	.9	1.4	1.7	.4							5.1	9.4
SW	.2	.5	.6									1.5	5.7
WSW	.2	.1										.4	3.7
W	.1	.1	.1	.1								.5	7.0
WNW	.2			.2								.5	8.0
NW	.2		.1	.2								.5	8.0
NNW	.6	.6	.2	.2		.1						1.9	7.1
VARBL													
CALM												3.7	
	10.8	21.7	29.1	31.4	2.6	.6						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 803

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723935 (STATION) VANCE AFB OK (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	.3	.3								1.9	6.2
NNE	.7	.9	.3	.4								2.2	6.0
NE	.5	1.3	.9	.3	.1	.1						3.3	7.4
ENE	.8	1.4	.8	.1	.1							3.4	5.9
E	1.4	2.6	.5	.3								4.8	4.6
ESE	1.7	3.4	1.4									6.5	5.0
SE	3.9	6.2	7.9	1.7								19.8	6.5
SSE	5.3	7.6	7.9	4.3	.1							25.3	6.9
S	3.0	4.8	9.1	6.8								23.7	8.2
SSW	.7	.5	.5	.3								2.0	6.2
SW	.4	.7	.4									1.4	4.9
WSW	.3	.3										.5	3.5
W													
WNW													
NW		.1			.1							.3	10.5
NNW	.4			.1								.5	4.8
VARBL													
CALM												4.6	
	19.5	30.7	30.1	14.5	.5	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 768

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723535	LANCE AFB SK	73-81	JUL

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.5	1.2	.5	.0	.0						3.8	6.7
NNE	.5	1.0	1.1	.5		.0						3.1	7.1
NE	.6	1.1	1.0	.3	.0	.0						3.1	6.6
ENE	.5	1.1	.9	.1	.0							2.8	5.4
E	1.2	1.0	.8	.3	.0							4.1	5.3
ESE	1.1	2.	.9	.2	.0	.0						4.2	5.5
SE	1.7	3.1	2.9	1.2	.0							8.9	6.6
SSE	2.4	4.3	4.3	2.8	.2							14.0	7.3
S	2.7	5.6	1[illegible].2	10.3	1.1	.0						3[illegible].0	9.4
SSW	2.0	1.6	3.4	4.3	.6	.0						11.1	10.0
SW	.6	1.0	1.2	1.1	.1							3.9	8.2
WSW	.5	.5	.4	.2								1.5	6.0
W	.4	.6	.3	.1								1.4	5.4
WNW	.0	.3	.2	.0								.6	4.9
NW	.4	.3	.1	.1	.0							.9	4.9
NNW	.4	.3	.3	.2	.0	.0						1.2	6.6
VARBL													
CALM												5.1	
	16.4	25.9	29.1	22.0	2.1	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 6396

USAFETAC FORM 0-8-5 OL-A JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] VANCE AFB OK — STATION NAME
YEARS: 77-81
MONTH: AUG
CLASS: ALL WEATHER
HOURS (LST): [illegible]
CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.[illegible]	.7	.7								[illegible]	[illegible]
NNE	.1	1.2	1.1	.7	.1	.1						[illegible]	[illegible]
NE	.1	1.3	1.5									[illegible]	[illegible]
ENE	.[illegible]	1.[illegible]	.4	.3								[illegible]	[illegible]
E	.[illegible]	2.[illegible]	1.1	.3								3.[illegible]	[illegible]
ESE	.[illegible]	3.1	2.[illegible]	.3								[illegible]	[illegible]
SE	.[illegible]	5.1	4.[illegible]	.8								11.[illegible]	[illegible]
SSE	.1	5.5	6.4	1.1	.1							13.2	[illegible]
S	.[illegible]	6.3	12.9	1.[illegible]	.9							22.5	[illegible]
SSW	.[illegible]	1.6	1.3	.8	.3							4.5	7.9
SW	.[illegible]	.[illegible]	.3									1.3	4.3
WSW	.[illegible]	.[illegible]		.1								.5	[illegible]
W	.[illegible]	.1	.1									.3	4.[illegible]
WNW	.7	.4	.1	.3		.1						1.6	7.4
NW	.[illegible]	.1		.1								.7	4.4
NNW	.1	.4		.1								.7	6.1
VARBL													
CALM												9.1	
	.1.[illegible]	3[illegible].1	31.7	15.5	[illegible].5	.3						100.2	6.8

TOTAL NUMBER OF OBSERVATIONS 75[illegible]

USAFETAC FORM [illegible] JUL 64 OBSOLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72[illegible] (STATION) — [illegible] AFB OK (STATION NAME) — 73-81 (YEARS) — ALL (MONTH)

ALL WEATHER (CLASS) — [illegible] (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.	.7	.8								7.4	6.6
NNE	.7	1.2	1.3	.7								3.8	7.1
NE	.4	.5	.9	.4								2.1	7.3
ENE	.5	1.4	.4									2.3	4.4
E	.2	2.6	1.4	.1								5.4	5.4
ESE	.7	2.0	1.4	.1								4.2	5.9
SE	1.2	5.9	2.2	.5								9.7	5.9
SSE	3.1	5.9	4.6	.7								14.3	5.7
S	3.4	6.3	12.5	6.6	1.0							29.8	8.3
SSW	.5	2.9	2.1	.5	.1							6.4	7.2
SW	.4	1.2	.6									2.4	5.7
WSW	.5	.3	.3									1.0	4.6
W	.4			.1								.5	5.3
WNW	.5	.5	.3	.1	.3							1.7	7.5
NW	.5	.4		.4								1.3	6.9
NNW	.1	.4	.4									.9	5.6
VARBL													
CALM												10.2	
	16.0	32.2	29.1	11.0	1.4							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 762

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723975 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
0600-0700 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.7	1.7	.7								5.2	6.4
NNE	.4	.9	1.0	.7								2.9	8.0
NE	.5	1.3	.4	.5								2.7	6.6
ENE	1.1	.7	.4									2.2	4.1
E	2.1	1.6	1.0	.1								4.8	4.5
ESE	1.0	1.3	1.8	.1								4.8	5.9
SE	1.1	3.0	3.7	1.0								8.4	6.9
SSE	1.8	5.5	4.5	1.2								13.0	6.4
S	3.3	4.0	12.8	9.3	1.3							30.7	9.2
SSW	1.2	1.9	3.4	2.6	.1	.1						9.4	8.0
SW	1.1	1.3	.7	.1								3.3	5.2
WSW	.2	.5	.1									.9	4.9
W	.4	.3	.1									1.3	4.4
WNW	.6	.4	.1									1.1	3.3
NW	.2	.1	.5									.9	5.4
NNW	.1	.7	.6									1.5	6.1
VARBL													
CALM												7.1	
	16.2	26.4	32.4	16.3	1.5	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 821

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723535	VANCE AFB OK	73-81	AUG

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	2.2	.6								4.5	7.3
NNE	1.4	.8	1.1	.7								4.1	6.4
NE	.7	1.5	1.1	.2								3.7	6.7
ENE	.7	1.	.8	.2								2.3	6.7
E	.7	1.0	1.3	.5								3.5	6.6
ESE	.6	.5	1.1	.2								2.4	6.9
SE	.8	1.0	1.1	1.2	.2							4.3	8.3
SSE	.6	1.2	1.4	.7	.1							4.1	7.6
S	1.6	2.6	7.5	1[illegible].9	3.0	.1						25.7	11.1
SSW	1.2	2.7	6.1	13.3	2.3	.4						25.9	11.5
SW	1.1	1.9	2.0	3.3	.7							9.1	9.5
WSW	.7	1.2	.3	.5	.2							3.5	7.3
W	.5	.7	.7	.2								2.2	5.9
WNW	.2	.2	.2									.7	5.7
NW	.2	.2	.2									.7	4.8
NNW	.1	.2	.4	.6								1.3	9.2
VARBL													
CALM												2.9	
	11.4	17.4	28.1	33.2	6.6	.5						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 (STATION) VANCE AFB OK (STATION NAME) 73-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.2	.7	.8								3.6	7.6
NNE	.7	.7	2.0	1.0								4.4	7.9
NE	.6	.4	.4	.6								1.9	7.6
ENE	.7	1.2	1.3	.4								3.6	6.8
E	1.0	1.6	1.3	.4	.1							4.3	6.1
ESE	.4	1.3	.7	.6								3.0	6.7
SE	.5	1.1	1.6	.6								3.7	7.1
SSE	.7	1.6	2.0	2.9	.2							7.4	9.1
S	1.1	2.7	6.8	12.1	3.9	.8						27.5	12.1
SSW	1.4	2.7	5.4	10.2	2.2	.2						22.1	11.1
SW	.6	2.3	2.2	2.5	.2							7.8	9.2
WSW	.2	.6	1.1	1.0								2.9	9.0
W	.6	.6	.1	.1								1.4	5.2
WNW	.5		.1	.1								.7	5.7
NW	.2	.2	.2									.7	4.8
NNW	.6	.2	.6	.4								1.8	6.7
VARBL													
CALM												3.2	
	5.9	19.1	26.5	33.5	6.7	1.1						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
AUG — MONTH

ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.0	1.4	1.1	.2			.1				4.4	9.3
NNE		1.1	2.3	.8								4.2	3.5
NE	.6	.4	1.2	.5	.1							2.8	8.3
ENE	.5	1.0	1.0									2.4	6.3
E	1.6	2.4	1.6	.7								6.5	5.9
ESE	.6	.7	1.1	.4								2.8	6.9
SE	.8	1.3	2.4	1.1	.1				.1			5.9	8.5
SSE	.7	.8	3.5	3.0	.1							8.2	9.5
S	1.3	3.4	6.2	18.0	5.2	1.2	.1					35.4	12.6
SSW	.6	1.3	4.6	6.0	1.9	.4	.1					14.9	11.8
SW	.4	1.1	1.4	1.0								3.8	8.2
WSW	.4	.5	.1	.2								1.2	5.5
W	.4	.6	.5									1.4	5.7
WNW	.1	.1	.1	.2	.1							.7	9.3
NW	.1	.1	.1									.4	4.7
NNW	.5		.1			.1						.7	6.7
VARBL													
CALM												4.3	
	9.1	15.7	27.9	33.0	7.8	1.7	.2	.1	.1			100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 833

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 (STATION) VANCE AFB OK (STATION NAME) 73-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	.9	1.0	.4							3.9	9.3
NNE	1.1	1.1	1.7	1.2								5.2	7.5
NE	.4	1.0	.6	.1								2.1	5.6
ENE	.7	.4	.6	.6								2.4	7.5
E	1.7	3.1	2.4	1.0								8.2	6.4
ESE	.2	2.1	2.7	1.1								6.2	8.3
SE	.9	1.5	4.0	1.4								7.7	7.8
SSE	1.4	2.2	4.7	6.6	.2	.1						15.3	9.7
S	2.4	4.2	10.8	13.0	3.7	.9						35.0	10.9
SSW	.4	.7	2.0	2.0								5.3	9.3
SW	.6		.5									1.1	4.7
WSW	.4	.1		.1								.6	4.6
W	.5	.2	.1	.1								1.0	5.3
WNW	.1	.2										.4	3.7
NW	.1	.1	.1		.1							.5	8.5
NNW	.1	.1	.1	.1								.5	7.0
VARBL													
CALM												4.6	
	11.4	18.9	31.3	28.4	4.5	1.0						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 805

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.5	.8	.4	.1						3.4	9.2
NNE	.1	1.0	1.0	.1								2.3	6.9
NE	.3	1.2	1.9	.3								3.6	7.5
ENE	.4	1.7	.6	.5	.1							3.4	7.3
E	1.6	2.3	1.9		.1							6.0	5.7
ESE	1.2	3.5	1.9	.5								7.1	6.1
SE	.9	4.9	6.1	1.9								13.9	7.3
SSE	1.7	4.4	11.3	3.5	.1	.1						21.2	8.1
S	1.4	5.1	8.7	7.7	1.2							24.0	9.3
SSW	1.4	1.3	.8	.3								3.8	5.4
SW	.7	.4	.1									.3	4.3
WSW		.4	.1									.5	5.8
W	.3	.3										.5	4.0
WNW													
NW				.1								.1	16.0
NNW	.1	.1	.1									.4	5.0
VARBL													
CALM												9.0	
	10.5	27.3	35.3	15.7	1.9	.3						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 770

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	1.1	.8	.1	.0		.0				3.9	7.8
NNE	.6	1.0	1.4	.7	.0	.0						3.5	7.6
NE	.5	.9	1.0	.3	.0							2.6	7.0
ENE	.8	1.1	.7	.2	.0							2.7	6.2
E	1.0	2.1	1.5	.4	.0							5.3	5.9
ESE	.7	1.8	1.6	.4								4.5	6.6
SE	1.0	2.9	3.0	1.1	.0				.0			8.0	7.1
SSE	1.5	3.3	4.7	2.5	.1	.0						12.2	7.8
S	2.1	4.3	9.7	11.0	2.6	.4	.0					30.1	10.4
SSW	1.0	1.9	3.3	4.6	.9	.1	.0					11.8	10.3
SW	.6	1.1	1.0	.9	.1							3.3	8.0
WSW	.3	.5	.3	.2	.0							1.4	6.8
W	.4	.4	.2	.1								1.1	5.2
WNW	.3	.2	.1	.1	.0	.0						.9	6.4
NW	.2	.2	.2	.1	.0							.7	6.0
NNW	.0	.3	.3	.2		.0						1.0	6.8
VARBL													
CALM												6.2	
	12.0	23.2	30.2	23.6	4.1	.6	.0	.0	.0			100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 6415

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 (STATION) VANCE AFB OK (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0000-2200 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.1	2.1	1.5	.1							6.8	7.8
NNE	1.2	1.5	1.8	1.8	.6							6.9	6.6
NE	.4	1.7	1.4	.6								4.0	6.9
ENE	.4	.9	.7	.1								2.1	5.5
E	1.9	2.6	1.7	.1								6.4	5.1
ESE	1.9	2.6	1.0	.1								5.7	4.9
SE	2.2	7.1	2.0	.7	.1							12.3	5.6
SSE	1.1	7.2	6.1	.7								15.1	6.6
S	2.5	4.4	6.2	6.4	.4	.1						20.1	9.0
SSW	1.2	1.4	1.9	.3								5.8	5.7
SW	.3	.4										.7	3.6
WSW	.3	.4										.7	3.6
W	.4	.3	.4									1.1	4.6
WNW	.3	.7										1.0	4.0
NW			.1	.1								.3	12.5
NNW	.4	.4		.1								1.0	4.6
VARBL													
CALM												10.0	
	16.6	33.7	25.7	12.6	1.2	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 721

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
0300-0600 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.6	2.7	1.9	.1							9.3	7.4
NNE	1.1	1.1	1.5	1.0	.4							5.1	8.2
NE	1.0	1.9	1.0									3.9	5.3
ENE	.4	1.2	.7	.1								2.5	5.5
E	1.8	1.6	1.5	.1								5.1	5.1
ESE	1.4	1.0	.5									3.4	4.4
SE	3.2	5.5	3.4	.4								11.5	5.5
SSE	2.5	7.5	4.9	.7								15.6	6.0
S	2.5	6.1	5.2	4.8	.5							19.3	6.1
SSW	.7	1.4	1.1	1.1								4.2	7.3
SW	.7	.5	.3									1.5	4.4
WSW		.4										.4	4.7
W	.5	.8										1.4	3.8
WNW	.5	.8	.1									1.5	4.1
NW	.7	.3										1.0	3.4
NNW	.3	1.0	.3	.3								1.8	5.9
VARBL													
CALM												12.7	
	17.9	34.7	23.2	11.4	1.1							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 732

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72750 (STATION) ANCE AFS OK (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 00-23 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.7	4.5	2.8	.4							13.2	8.[illegible]
NNE	.6	.6	2.2	1.5	.1							5.2	8.7
NE	.9	1.5	.6	.1								3.2	5.[illegible]
ENE	.5	.[illegible]	1.7	.5								3.6	7.[illegible]
E	1.5	2.5	.9	.1								5.8	4.7
ESE	1.4	1.2	1.2	.1								3.8	5.[illegible]
SE	1.8	3.6	1.7	.8								7.8	5.9
SSE	2.0	6.0	4.9	1.2	.1							14.2	6.4
S	2.6	5.2	5.6	5.2	1.0							19.7	8.6
SSW	.6	1.8	1.[illegible]	1.7	.3							5.5	8.2
SW	.4	.5	.8	.1								1.8	6.5
WSW	.5	.3	.1									.9	3.9
W	.6	.3	.1									1.0	4.0
WNW	.5	.4	.3									1.3	4.1
NW	.4	.4	.1									.9	3.9
NNW	.[illegible]	1.2	.9	.4	.1							3.2	6.8
VARBL													
CALM												8.8	
	17.7	3[illegible].3	26.5	14.6	2.0							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 782

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
03755	ARDMORE AFB OK	73-81	SEP

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.7	4.1	5.5	1.1							13.0	10.7
NNE	1.0	1.1	2.0	1.1	.4							5.6	8.6
NE	1.1	1.2	1.9	1.0	.1							5.3	7.5
ENE	.7	1.0	.7	.5								3.0	6.5
E	1.0	1.6	1.4	1.1								5.1	6.9
ESE	.7	1.2	1.2	.1								3.5	5.5
SE	.3	1.7	.6	.4								3.5	5.7
SSE	.3	1.7	2.6	1.9								6.2	7.4
S	.3	2.6	6.8	9.5	2.0	.7						23.2	10.6
SSW	.4	1.6	3.2	5.3	2.0	.5						17.0	12.0
SW	.5	1.4	1.7	1.2	.1	.2						5.2	9.4
WSW	.4	.3	.5	.7								1.9	9.3
W	.5	.1	.7									1.5	6.1
WNW		.4	.2									.6	5.6
NW	.3	.4										.6	4.0
NNW	.1	.4	.7	.6								1.9	9.2
VARBL													
CALM												5.0	
	12.6	18.2	28.5	29.0	5.7	1.0						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 807

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72[illegible] (STATION) WAKE AFB [illegible] (STATION NAME) 73-81 (YEARS) SE[illegible] (MONTH)

ALL WEATHER (CLASS) 1[illegible] (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.5	4.1	4.5	1.0	.1						1[illegible].2	1[illegible].4
NNE	.5	1.4	2.2	3.1	.5							7.7	1[illegible].1
NE	.1	1.4	1.2	.7								3.5	7.8
ENE	1.5	1.1	1.0	.4								4.[illegible]	5.6
E	1.[illegible]	1.4	1.7	.2								5.1	5.5
ESE	1.[illegible]	1.7	.9	.1								3.7	5.[illegible]
SE	.4	2.1	1.6	.4	.2							5.2	6.8
SSE	.6	1.9	2.1	1.7	.4							6.7	8.9
S	[illegible]	4.1	6.9	9.6	7.7	.4	.1					26.[illegible]	1[illegible].9
SSW	.[illegible]	1.4	2.7	4.1	2.1	.9						11.4	13.0
SW	.1	1.[illegible]	1.0	1.[illegible]	.2							4.1	[illegible].7
WSW		.7	.5									1.2	[illegible].0
W	.6	.5	.6	.1								1.9	6.1
WNW	.1	.1	.1									.4	5.7
NW	.[illegible]	.[illegible]		.1	.1							.7	8.2
NNW	.5	.[illegible]	.4	.6		.1						2.2	6.3
VARBL													
CALM												3.2	
	11.2	21.[illegible]	27.2	26.7	8.3	1.5	.1					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 306

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]LTAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] LANGLEY AFB VA — STATION / STATION NAME
77-81 — YEARS
[illegible] — MONTH

ALL WEATHER — CLASS
[illegible] — HOURS LST

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.[illegible]	3.7	4.4	.5	1.[illegible]						1[illegible].[illegible]	1[illegible].[illegible]
NNE	.[illegible]	2.[illegible]	1.9	2.5	.4							7.[illegible]	[illegible]
NE	.[illegible]	.[illegible]	2.1	1.2								4.[illegible]	7.[illegible]
ENE	.[illegible]	1.[illegible]	.5	.4								[illegible]	[illegible]
E	1.[illegible]	1.[illegible]	1.4	1.[illegible]								[illegible]	[illegible]
ESE	.[illegible]	1.[illegible]	1.[illegible]	.4								[illegible]	5.[illegible]
SE	.[illegible]	2.1	1.7	1.6	.2							[illegible]	7.[illegible]
SSE	.[illegible]	2.[illegible]	3.6	3.7	.7	.[illegible]						1[illegible].3	[illegible]
S	1.[illegible]	[illegible].1	4.4	[illegible].9	3.[illegible]	.[illegible]	.1					[illegible]3.3	11.[illegible]
SSW	.[illegible]	.[illegible]	3.6	2.5	2.4	.5						1[illegible].1	12.[illegible]
SW	.[illegible]	.7	.[illegible]	.9								2.5	5.4
WSW	.4	.[illegible]	.1	.5								1.2	7.[illegible]
W	.[illegible]	.[illegible]	.6	.1								1.1	5.7
WNW	.[illegible]	.1	.4									.6	6.4
NW	.[illegible]	.[illegible]										.6	3.8
NNW	.[illegible]	.[illegible]	.4	.5								2.[illegible]	7.4
VARBL													
CALM												3.1	
	1.2	2.[illegible]	25.9	29.6	7.5	2.6	.1					1[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72735 — STATION
LACOE AFB CA — STATION NAME
73-81 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
1800-2100 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.7	3.4	2.4	.7							11.3	7.8
NNE	.2	1.2	2.4	1.4	.5							6.4	6.9
NE	.7	1.7	.[illegible]	.7								3.4	6.5
ENE	.6	1.7	1.7	.4								3.8	6.6
E	.2	3.4	1.7	.4								7.5	5.7
ESE	1.0	2.[illegible]	2.2	.1								[illegible].2	5.8
SE	.7	2.9	4.3	1.0	.1							1[illegible].1	6.9
SSE	.2	4.6	5.8	4.6	.9							17.7	9.[illegible]
S	2.[illegible]	5.2	4.8	7.3	1.4	.1						21.5	[illegible].3
SSW	.7	1.2	1.4	1.6								4.3	6.9
SW	.1	.2		.1								1.[illegible]	6.7
WSW	.[illegible]		.1									.3	5.7
W	.1	.3		.1								.5	6.2
WNW			.2									.3	8.0
NW	.1	.4										.5	7.9
NNW	.2	.4	.1	.1								.9	6.7
VARBL													
CALM												5.1	
	13.5	28.7	28.7	20.3	3.7	.1						1[illegible].0	7.4

TOTAL NUMBER OF OBSERVATIONS 764

USAFETAC FORM JUL 64 0-8-2 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

L AL CLIMATOLOGY BRANCH
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A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 SF — STATION
LANCE AFB SK — STATION NAME
73-81 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.4	2.2	1.8	.8	.1	.1					7.5	7.9
NNE	.1	1.5	2.8	1.4	.3							7.[illegible]	8.1
NE	.1	1.1	1.4	.1								3.7	5.3
ENE	.[illegible]	.7	.5	.1								1.6	6.5
E	.2	4.2	1.9	.4								8.7	5.4
ESE	1.[illegible]	3.7	.9	.4								6.6	5.[illegible]
SE	1.9	7.2	3.9	.5								13.4	6.1
SSE	1.[illegible]	4.7	6.[illegible]	3.4	.8							16.7	6.1
S	.3	5.[illegible]	7.7	6.1	.1							[illegible]6	8.6
SSW	.2	.7	.8	.1								1.9	6.1
SW	.7	.7	.3									1.2	4.7
WSW	.5	.7										1.2	3.9
W	.4	.1										.5	2.8
WNW	.1	.3										.4	3.3
NW													
NNW	.[illegible]	.1	.1									1.1	3.3
VARBL													
CALM												7.9	
	1[illegible].6	32.[illegible]	27.9	14.4	2.[illegible]	.1	.1					100.2	6.6

TOTAL NUMBER OF OBSERVATIONS 738

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723535	VANCE AFB OK	73-81	SEP

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): ALL

SPEED KNTS; DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.1	3.4	3.1	.6	.2	.0					10.7	9.3
NNE	.9	1.3	2.1	1.7	.4							6.4	8.9
NE	.7	1.4	1.3	.6	.0							4.0	6.7
ENE	.8	1.1	.9	.3								3.0	6.1
E	1.8	2.4	1.5	.5								6.2	5.5
ESE	1.2	2.0	1.1	.2								4.5	5.3
SE	1.5	3.0	2.4	.7	.1							8.7	6.2
SSE	1.6	4.4	4.4	2.2	.4	.0						13.1	7.7
S	2.3	4.5	5.9	7.4	1.6	.2	.0					21.9	9.8
SSW	.6	1.3	2.0	2.1	.9	.2						7.2	10.7
SW	.3	.8	.6	.4	.0	.0						2.3	7.8
WSW	.3	.4	.2	.2								1.0	6.1
W	.4	.3	.3	.0								1.1	5.2
WNW	.0	.3	.2									.7	4.7
NW	.2	.3	.0	.0	.0							.6	6.5
NNW	.4	.6	.4	.3	.0	.0						1.8	6.9
VARBL													
CALM												6.9	
	14.5	27.2	26.7	22.0	4.0	.7	.0					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 5151

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723535	VANCE AFB OK	73-81	OCT

CLASS: ALL WEATHER

HOURS (L S T): 000-0200

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.1	2.7	1.9	.7	.1						9.4	5.3
NNE	1.1	.9	.9	1.7	.3	.1	.1	.1				5.4	10.1
NE	.9	1.6	1.1	.9								4.5	7.3
ENE	.3	.4	.7									1.3	6.0
E	.9	1.3	.3									2.6	4.4
ESE		2.7	1.5									4.2	6.0
SE	.5	3.1	2.3	.3	.1							6.3	6.5
SSE	1.2	5.1	5.9	1.9	.3	.1						14.5	7.6
S	2.4	6.0	5.5	8.1	2.8							24.8	9.6
SSW	1.5	2.3	2.6	.5	.3	.3						7.4	7.4
SW	.3	2.1	.4									2.8	5.5
WSW	.3	.9	.4									1.5	4.8
W	.8	.5	.5	.1								2.0	5.2
WNW	.5	.3	.1	.1	.1							1.2	6.3
NW	.3	.3	.1			.1						.8	6.2
NNW	.5	.8	.8	.3	.3	.1						2.8	8.1
VARBL													
CALM												8.7	
	13.0	30.6	25.8	15.8	4.8	.9	.1	.1				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 745

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723535 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.4	1.3	3.2	1.2	.1	.1					9.7	9.8
NNE	.4	.[illegible]	1.6	1.3	.1	.3	.3					4.7	11.3
NE	.5	1.1	.8	.1								2.5	6.3
ENE		1.1	.8									1.8	6.6
E	.5	.7	.9									2.1	5.3
ESE	.4	1.6	1.1	.1								3.2	6.3
SE	1.3	3.[illegible]	2.0	.3	.3							6.8	6.3
SSE	2.1	5.3	4.6	1.8	.3							14.1	6.9
S	2.0	6.2	6.2	6.4	1.3	.1						22.2	9.1
SSW	.5	2.9	1.8	1.1	.1	.1						6.6	7.8
SW	.4	2.1	.5									3.0	5.4
WSW		.9	.1	.1								1.2	5.8
W	.9	1.2										2.1	3.7
WNW	.9	1.1	.1	.1	.1	.1						2.4	6.2
NW	1.1	.9	.7	.1								2.6	4.9
NNW	1.1	.4	.5	1.2	.1	.1						3.8	8.3
VARBL													
CALM												11.2	
	14.3	30.7	23.0	15.9	3.5	.9	.4					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 761

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 [illegible] 35 — VANCE AFB OK (STATION / STATION NAME) — 73-81 (YEARS) — OCT (MONTH)

ALL WEATHER (CLASS) — 1600-[illegible] (HOURS (LST))

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.1	1.9	4.8	.9	.4						10.7	11.1
NNE	.2	.7	1.5	2.6	.7	.2						6.2	11.9
NE	.1	1.2	1.0	.4								2.7	7.5
ENE	.1	.2	.4									1.1	5.9
E	.4	.9	.6									1.8	5.8
ESE	.1	1.2	1.6	.2								3.2	7.1
SE	1.[illegible]	2.1	2.3	.1	.5							6.[illegible]	7.[illegible]
SSE	1.5	6.3	3.8	2.1	.4							14.4	7.2
S	1.7	6.0	7.0	6.3	1.6	.5						23.2	9.6
SSW	.5	2.1	2.1	.7	.6	.4						6.4	9.4
SW	.[illegible]	1.4	.7	.1								3.[illegible]	5.4
WSW	.4	.2	.2									.9	4.4
W	1.2	.9		.4								2.5	5.0
WNW	.0	.7	.1	.1	.1							2.[illegible]	5.3
NW	.5	1.2	1.0	.5	.1							3.3	6.9
NNW	1.4	1.1	.7	.6	.4							4.2	7.1
VARBL													
CALM												3.4	
	11.8	29.0	25.0	19.0	5.3	1.5						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 811

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72[illegible]35	[illegible]A.CE AFB OK	73-81	OCT

CLASS: ALL WEATHER

HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.6	2.[illegible]	5.5	2.4	.6						13.6	12.2
NNE	.[illegible]	.5	1.6	3.1	.8	.4						6.9	12.4
NE	.[illegible]	.5	.8	1.1	.2							2.9	10.5
ENE		.3	.4	.4								1.6	7.3
E	.0	.6	.8	.2								2.3	6.6
ESE	.2	.7	.5	.2								1.7	6.2
SE	.4	1.3	2.3	.5	.1	.1						4.7	8.2
SSE	.5	1.1	1.4	2.8	.2							6.1	10.0
S	.8	2.9	4.9	8.3	4.0	1.3						22.3	12.5
SSW	.2	.7	3.7	6.1	2.3	1.4						14.6	13.6
SW	.3	1.1	2.0	2.4	.7	.1						7.2	9.9
WSW	.7	1.1	.2	.6								2.7	6.5
W	.5	1.4	.2	.5								2.7	6.6
WNW	.4	.8	.6	.2	.1							2.2	6.7
NW		.8	1.2	.4	.5							2.9	9.4
NNW	.5	1.1	.2	1.1	.5							3.4	9.9
VARBL													
CALM												2.4	
	8.0	17.1	23.1	33.5	11.9	4.0						100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 835

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723735 (STATION) VANCE AFB OK (STATION NAME) 73-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	3.0	7.1	1.9	.2						14.3	12.2
NNE	.5	1.0	1.4	2.3	.7							5.9	10.6
NE	.1	.4	1.1	1.0	.1							2.6	9.8
ENE	.1	.2	.6	.1								1.1	8.0
E	.6	.5	.2									1.3	4.1
ESE		.7	.2	.4								1.3	8.1
SE	.1	1.3	1.2	.4	.2							3.2	7.9
SSE	.7	1.3	2.2	1.1	.6							5.9	9.1
S	1.1	2.2	5.4	8.5	4.5	2.0	.1					23.8	13.0
SSW	.4	1.2	3.1	6.9	3.0	1.1	.1					15.8	13.6
SW	.5	1.0	1.4	2.4	.4	.4						6.0	11.1
WSW	.7	.8	.5	.6	.4							3.0	8.3
W	.4	.7	.5	.5	.1							2.2	7.8
WNW	.4	.7	.6	.2								1.9	6.4
NW	.2	1.1	.7	.8	.4	.2						3.5	10.7
NNW	.6	.9	.7	2.0	.7	.1						5.1	11.0
VARBL													
CALM												3.0	
	7.1	15.3	23.0	34.3	13.0	4.1	.2					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 631

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723535	VANCE AFB OK	73-81	OCT

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	2.9	7.4	1.5	.5	.2					15.1	11.8
NNE	.1	1.2	1.9	3.0								6.3	9.9
NE	.7	.5	1.1	.2	.1							2.7	7.[illegible]
ENE	.2	.6	.5									1.3	5.[illegible]
E	.6	1.3	.5	.2								2.7	5.7
ESE	.2	.7	.4	.1								1.5	6.5
SE	.5	.7	.8	.6	.6							2.8	10.3
SSE	.5	1.5	2.8	2.3	.1							7.1	9.7
S	1.0	2.[illegible]	5.8	9.7	5.1	1.9						26.4	12.9
SSW	.7	1.5	2.3	5.8	1.9	.7						12.[illegible]	13.
SW	.6	.7	.6	1.5	.6							4.[illegible]	10.7
WSW	.7	1.1	.4	.6								2.3	7.7
W	.5	.7	.4	.1	.1							1.8	6.3
WNW	.5		.5	.5								1.5	7.7
NW	.4	.7	.8	.5	.2	.4						3.[illegible]	10.5
NNW	.1	1.[illegible]	1.6	1.6	.8	.1						5.2	11.7
VARBL													
CALM												4.0	
	7.1	16.6	23.2	34.1	11.1	3.6	.2					100.[illegible]	10.6

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	VANCE AFB OK	73-81	OCT

CLASS: ALL WEATHER

HOURS (L S T): 1800-2000

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	5.2	3.5	7.1	.6	.7						15.9	6.5
NNE	1.4	1.7	1.5	1.4	.2	.1						6.4	7.9
NE	.1	1.4	.5	.1								2.1	5.8
ENE	.4	1.4	.1									1.9	4.7
E	.3	1.6	.2									2.6	4.1
ESE	.6	2.7	.4	.1								3.9	5.1
SE	.5	2.2	2.4	1.6	.4							7.1	8.6
SSE	1.5	5.	4.2	3.5	.2							14.2	7.9
S	.9	7.6	8.2	6.4	1.1	.2						24.4	9.2
SSW	.4	2.7	1.6	1.0	.1							5.9	7.5
SW	.1	[illegible]	.1			.1						.9	7.1
WSW	.1	.4	.1									1.0	4.3
W	.1	.2	.2									.7	4.8
WNW	.4											.4	2.0
NW	.1	.2	.1	.1	.4							1.0	11.6
NNW	1.	.1	.5	.1	.4							2.7	7.2
VARBL													
CALM												9.0	
	41.6	33.6	23.7	17.4	3.5	1.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 623

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] RANGE AFB OK
STATION NAME: 73-81
YEARS:
MONTH: OCT
CLASS: ALL WEATHER
HOURS (LST): 0100-2200
CONDITION:

SPEED KNTS. / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	2.0	3.4	2.2	.7	.4						1[illegible].1	[illegible].3
NNE	.2	1.4	1.3	1.4	.4	.3						5.9	[illegible]
NE	.7	2.[illegible]	.7	.3								4.[illegible]	[illegible].4
ENE	[illegible]	.7	1.2									2.3	5.[illegible]
E	[illegible]	2.6	.4									3.5	4.9
ESE	.4	2.1	1.7									4.2	5.9
SE	1.[illegible]	3.1	2.7	1.2	.3							8.5	7.[illegible]
SSE	1.3	[illegible]	5.6	4.4	.7							17.9	8.[illegible]
S	1.2	8.1	6.6	6.1	1.4	.4						21.8	9.4
SSW	.7	2.1	2.5	.3	.3							5.7	7.[illegible]
SW	.7	1.3	.3	.1								[illegible].3	4.9
WSW		.7	.5									.5	6.2
W		.9	.1									1.0	5.[illegible]
WNW	.[illegible]	.3	.1									.7	4.8
NW	.7	.3										.5	4.[illegible]
NNW	1.[illegible]	.4	.1	.3	.3							2.5	6.4
VARBL													
CALM												[illegible].1	
	11.[illegible]	32.2	27.2	16.3	3.9	1.[illegible]						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 769

USAFETAC FORM 0-8-5 OCT 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] AFB OK (STATION NAME) — YEARS: 77-81 — MONTH: [illegible]

CLASS: ALL WEATHER — HOURS L.S.T.: ALL

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.[illegible]	2.6	4.5	1.2	.4	[illegible]					[illegible]	[illegible]
NNE	[illegible]	1.1	1.5	2.1	.4	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
NE	[illegible]	.1	.9	.5	.1							[illegible]	[illegible]
ENE	[illegible]	[illegible]	.6	.1								[illegible]	[illegible]
E	.5	1.[illegible]	.5	.1								[illegible]	[illegible]
ESE	[illegible]	1.[illegible]	[illegible]	.2								[illegible]	[illegible]
SE	[illegible]	2.[illegible]	2.[illegible]	.6	.3	[illegible]						[illegible].6	[illegible]
SSE	1.2	[illegible]	3.7	2.5	.3	[illegible]						11.[illegible]	[illegible]
S	1.4	4.[illegible]	5.[illegible]	7.5	2.8	.8	[illegible]					[illegible]	12.7
SSW	[illegible]	1.[illegible]	2.5	2.9	1.1	[illegible]	[illegible]					[illegible]	11.1
SW	[illegible]	1.3	[illegible]	.8	.2	.1						[illegible]	[illegible]
WSW	[illegible]	[illegible]	.3	.3	[illegible]							1.[illegible]	[illegible]
W	[illegible]	[illegible]	.3	.2	[illegible]							1.[illegible]	5.7
WNW	[illegible]	[illegible]	.3	.2	.1	[illegible]						1.5	[illegible]
NW	[illegible]	[illegible]	.6	.3	.2	.1						[illegible]	[illegible]
NNW	[illegible]	[illegible]	.7	.9	.4	.1						3.7	9.[illegible]
VARBL													
CALM												5.7	
	10.4	25.4	24.2	23.6	7.3	2.2	.1	.2				[illegible]	8.6

TOTAL NUMBER OF OBSERVATIONS [illegible]377

USAFETAC FORM JUL 64 5-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NUMBER: [illegible] YEARS: 77-81 MONTH: NOV

CLASS: ALL WEATHER HOURS (LST): [illegible]

CONDITION:

SPEED KNTS / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.[illegible]	[illegible].7	3.7	1.2	.6						17.6	[illegible]
NNE	[illegible]	[illegible]	.7	1.9	.4	.1						4.9	1[illegible].1
NE	.7	.[illegible]	1.1	.6								2.5	[illegible]
ENE	.7	.4	.3									.5	[illegible]
E	[illegible]	1.2	.2									[illegible]	[illegible]
ESE	.4	.7	1.2									2.4	6.[illegible]
SE	.7	2.[illegible]	2.4	.6								[illegible]	6.[illegible]
SSE	.1	[illegible].3	3.7	.7	.6							11.3	6.7
S	1.[illegible]	[illegible].1	4.4	[illegible].6		.7						15.4	[illegible].8
SSW	1.0	1.[illegible]	1.5	.7	.4							5.[illegible]	7.8
SW	[illegible]	2.[illegible]	.3									3.[illegible]	4.[illegible]
WSW	[illegible]	.4	.3									1.7	[illegible]
W	1.1	2.[illegible]	.1	.1		.1						4.4	5.3
WNW	.7	[illegible]	.6	.7								3.9	6.6
NW	[illegible]	1.4	.4	1.0	.1	.1	.4					[illegible].6	11.2
NNW	[illegible]	1.1	1.1	1.1	1.2	.7						5.3	11.[illegible]
VARBL													
CALM												[illegible].2	
	[illegible].2	32.2	27.0	14.7	4.2	1.5	.4					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 721

USAFETAC FORM JUL 64 0-4-1 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) [illegible] (STATION NAME) 77-81 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS LST)

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.4	3.2	4.2	1.1	.5	.1					12.2	1.[illegible]
NNE	.[illegible]	1.2	1.2	1.3	.4							4.1	[illegible]
NE	.7	.4	1.7	.1								2.[illegible]	[illegible].7
ENE	.[illegible]	1.[illegible]										1.2	[illegible]
E	.[illegible]	1.2										[illegible]	4.[illegible]
ESE	.[illegible]	.4	1.[illegible]	.4								.7	7.[illegible]
SE	.[illegible]	1.[illegible]	2.6	.3								.1	[illegible]
SSE	1.7	5.1	2.2	1.8	.3							12.7	7.7
S	2.4	6.[illegible]	2.7	2.5	.6	.7						15.2	7.4
SSW	1.2	1.[illegible]	.7	.7	.7							.[illegible]	[illegible]
SW	.[illegible]	2.2	1.1	.4	.1							4.2	6.7
WSW	.4	1.4	.1									1.[illegible]	4.4
W	1.1	1.[illegible]	.4									3.5	4.5
WNW	.7	2.1	.2	.4		.7						4.7	7.[illegible]
NW	.[illegible]	1.4	.3	.7	.3	.1	.1	.1				3.7	1.[illegible]
NNW	.4	1.[illegible]	1.7	2.3	.6	.1	.1					[illegible]	17.8
VARBL													
CALM												12.5	
	1.0	37.2	20.2	15.6	4.2	1.4	.4	.1				100.2	7.1

TOTAL NUMBER OF OBSERVATIONS 722

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] (STATION) [illegible] (STATION NAME) 73-81 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	2.5	[illegible].2	1.6	.1						[illegible]	1[illegible].1
NNE	.[illegible]	.[illegible]	.[illegible]	1.2	.[illegible]							[illegible]	[illegible]
NE	.[illegible]	.7	.4	.3								1.3	[illegible]
ENE	.[illegible]	.[illegible]										1.3	2.[illegible]
E	.[illegible]	1.[illegible]	.1	.1								[illegible]	[illegible]
ESE	.[illegible]	1.2	1.[illegible]	.7								3.5	7.1
SE	.[illegible]	1.[illegible]	2.	.1								4.5	[illegible]
SSE	.[illegible]	3.[illegible]	3.[illegible]	1.2	.1	.1						[illegible]	7.[illegible]
S	.[illegible]	2.[illegible]	5.[illegible]	2.2	.1	.1						1[illegible].3	7.3
SSW	.	1.[illegible]	1.3	1.3								4.[illegible]	7.4
SW	.	1.[illegible]	1.4	.5	.1							4.[illegible]	[illegible]
WSW	.	.[illegible]	.3									1.[illegible]	4.[illegible]
W	1.[illegible]	1.	1.									4.[illegible]	[illegible]
WNW	1.7	2.	.7	.7	.1	.7						5.7	6.4
NW	.[illegible]	1.2	.1	.5	.1	.1	.1					3.5	9.3
NNW	.	1.	1.7	2.7	.5		.1					6.5	10.7
VARBL													
CALM												7.[illegible]	
	14.[illegible]	29.2	27.1	16.9	3.1	.2	.3					100.2	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 77[illegible]

USAFETAC FORM [illegible] 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]RAL CLIMATOLOGY BRANCH
[illegible]FTAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) [illegible]ANCE AFB [illegible] (STATION NAME) 73-81 (YEARS) NO. (MONTH)

ALL WEATHER (CLASS) [illegible]-11[illegible] (HOURS (L.S.T.))

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.7	2.9	5.8	2.2							1[illegible].5	11.2
NNE	.[illegible]	1.5	2.7	3.0	.5	.4						8.5	1[illegible].5
NE	.[illegible]	.[illegible]	1.3	.6								2.2	8.7
ENE	.4	.5	.1									1.2	4.6
E	.[illegible]	1.[illegible]	1.[illegible]	.1								3.2	[illegible].6
ESE	.4	2.1	.2	.5								3.2	6.5
SE	.4	.[illegible]	1.9	.5								3.[illegible]	7.6
SSE	.[illegible]	1.2	2.4	1.1		.2						5.6	8.3
S	.7	2.7	3.6	6.3	1.9	.1	.1					1[illegible].5	11.2
SSW	.5	1.[illegible]	3.7	4.5	.9	.2						11.[illegible]	1[illegible].8
SW	.[illegible]	1.1	.5	1.5	.1							3.5	9.7
WSW	.[illegible]	.5	1.2	.1	.1							2.2	7.7
W	.[illegible]	1.7	.5	.9	.4							4.[illegible]	8.4
WNW	.3	1.4	1.6	.9	.1							4.5	7.8
NW	.6	1.9	1.[illegible]	1.1	.2	.1	.2					6.1	9.6
NNW	.2	1.7	1.[illegible]	3.2	1.9	.5						8.6	12.6
VARBL													
CALM												3.2	
	7.5	22.[illegible]	26.2	30.2	8.3	1.6	.4					1[illegible].2	9.7

TOTAL NUMBER OF OBSERVATIONS 874

USAFETAC FORM 0-8-5 JUL 64 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	VANCE AFB OK	73-81	NOV

CLASS: ALL WEATHER

HOURS (L S T): 1230-1430

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.5	3.4	7.6	1.9	.5						16.4	11.6
NNE	.5	1.5	2.2	1.6	.7	.1						6.5	9.8
NE	.4	1.0	1.0	.2								2.6	6.6
ENE	.5	.5	.6									1.6	5.6
E	.7	.5	.6									2.0	5.1
ESE	.4	.6	.1	.4								1.5	6.5
SE	.5	.7	1.1	.6								3.0	7.1
SSE	.5	1.3	1.5	1.9	.1							5.2	9.2
S	1.0	2.4	4.7	7.0	2.0	.2						17.3	11.2
SSW	.7	1.2	2.6	4.9	2.0	1.0	.2					12.2	13.5
SW	.2	.7	1.9	2.4	.2	.1						5.6	10.8
WSW	.5	.5	.9	.6								2.5	7.5
W	.5	.9	.7	.6	.5	.1						3.4	9.4
WNW	.1	1.0	1.6	.6	.5		.1					4.0	9.8
NW	.4	.7	.7	1.0	.5	.1	.1					3.6	11.3
NNW		1.5	2.6	4.0	[illegible]	.7						10.1	12.2
VARBL													
CALM												2.2	
	7.0	17.0	26.4	33.3	9.7	3.0	.5					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 804

USAFETAC FORM JUL 64 0-8-5 OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]35 (STATION) VANCE AFB OK (STATION NAME) 73-81 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) [illegible]-1700 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.9	5.6	7.1	1.2	.4						17.9	10.9
NNE	.1	1.[illegible]	1.7	1.0	.5	.2						5.2	[illegible]
NE	.[illegible]	1.4	1.0	.4								3.0	7.1
ENE		.[illegible]	.7									1.2	6.9
E	.4	2.[illegible]	.7	.4								3.5	6.1
ESE	.4	.9	.9	.1								2.2	6.3
SE	.4	.9	.9									2.1	6.[illegible]
SSE	1.[illegible]	1.[illegible]	2.[illegible]	1.2	.5	.1						6.7	8.4
S	.[illegible]	2.2	7.[illegible]	6.2	1.9							19.3	10.1
SSW	.[illegible]	1.7	2.5	4.4	1.4	.2						1[illegible].9	11.1
SW	.4	1.[illegible]	.7	1.1	.5							3.7	9.8
WSW	.4	.9	.5	.4	.1							2.2	7.4
W	.4	.2	.6	.9	.4	.1						2.6	11.7
WNW	.1	1.2	.1	.5								2.[illegible]	6.9
NW	.[illegible]	1.2	1.1	.9	.5	.2						4.2	1[illegible].5
NNW	.7	1.2	2.6	2.9	1.[illegible]	.2						8.7	10.6
VARBL													
CALM												4.4	
	[illegible].2	21.8	28.7	27.4	8.0	1.6						1[illegible].[illegible]	9.3

TOTAL NUMBER OF OBSERVATIONS 8[illegible]4

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LANCE AFB OK	77-81	NOV

CLASS: ALL WEATHER

HOURS (LST): 1500-2200

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	4.7	4.5	4.0	1.8	.4						17.5	9.2
NNE	1.[illegible]	2.3	1.0	1.0								5.7	6.7
NE	[illegible]	1.6	.4									3.[illegible]	4.6
ENE	.[illegible]	1.8	.6									3.1	4.7
E	.6	1.7	.4	.5								3.2	6.1
ESE	.8	1.7	.6									3.1	5.1
SE	1.9	2.3	.6	.3								5.1	4.9
SSE	2.6	4.9	3.9	1.0	.1							12.6	6.4
S	1.9	8.[illegible]	6.7	3.4	.3							20.3	7.3
SSW	.9	2.3	1.0	.5								4.7	6.2
SW	.3	.5	.3	.1								1.6	5.6
WSW	.4	.4			.4	.3						1.4	11.3
W	.5	1.[illegible]	.3	.3								2.1	5.7
WNW	.8	.1	.5	.4								1.8	6.6
NW	.9	.8	.4	.1	.3	.1						2.6	7.4
NNW	1.[illegible]	.9	2.1	.9	.3							5.1	8.2
VARBL													
CALM												7.3	
	17.5	35.4	23.4	12.6	3.1	.8						100.1	6.5

TOTAL NUMBER OF OBSERVATIONS 772

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723535	VANCE AFB OK	73-81	NOV

CLASS: ALL WEATHER

HOURS (L S T): 0100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.6	5.3	3.9	1.5	1.2						15.1	11.0
NNE	.9	1.9	1.1	1.3								5.1	7.7
NE	.7	1.6	.8	.3								3.0	6.1
ENE	.1	1.1	.4									1.6	5.7
E	.7	1.6	.9	.1								3.3	6.7
ESE	.3	.9	.8	.3								2.3	6.8
SE	1.5	1.9	1.8	.4								5.5	5.7
SSE	1.2	4.1	3.8	1.3								13.4	6.5
S	1.9	5.0	8.0	3.4	.1							18.4	7.9
SSW	.9	1.6	2.4	.4		.7						5.7	7.3
SW	1.7	1.3	.4									3.1	4.3
WSW	.4	.7	.1			.1						1.3	6.0
W	1.1	1.5	.1			.1	.3	.1				3.2	9.2
WNW	.3	.9	.4	1.1				.1				2.7	9.6
NW	.7	1.3	.8	.7	.1							3.3	6.8
NNW	.4	.9	.8	.5	.9							3.6	10.3
VARBL													
CALM												9.2	
	13.1	31.0	27.9	13.8	2.7	1.8	.3	.3				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 741

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72353	VANCE AFB OK	73-81	NOV

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.5	4.0	5.2	1.6	.5	.1					15.3	10.5
NNE	.5	1.4	1.7	1.6	.4	.1						5.9	9.3
NE	.4	.5	.8	.3								2.5	8.7
ENE	.4	.5	.4									1.5	4.9
E	.5	1.4	.6	.2								2.7	5.5
ESE	.4	1.1	.9	.2								2.6	6.5
SE	.8	1.6	1.7	.3								4.4	6.4
SSE	1.5	3.6	2.9	1.3	.2	.1						9.5	7.2
S	1.7	4.8	5.5	4.5	.9	.1	.0					17.5	8.8
SSW	.6	1.7	2.0	2.2	.7	.2	.0					7.7	12.2
SW	.5	1.4	.8	.8	.1	.0						3.6	7.6
WSW	.5	.7	.4	.1	.1	.0						1.9	6.6
W	.8	1.5	.5	.4	.2	.1	.0	.0				3.4	7.2
WNW	.6	1.4	.8	.6	.1	.1	.0	.0				3.6	7.6
NW	.5	1.3	.7	.8	.3	.1	.1	.0				3.9	9.5
NNW	.5	1.3	1.7	2.4	1.0	.2	.0					7.1	11.1
VARBL													
CALM												5.6	
	11.3	27.7	25.5	21.0	5.5	1.6	.3	.0				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 6138

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723535	VANCE AFB OK	74-81	DEC

CLASS: ALL WEATHER

HOURS (LST): 0000-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.7	3.6	5.0	2.3	.4						14.8	11.3
NNE	.8	.7	1.2	1.7	.1	.3						4.4	10.5
NE	.1	1.2	.8	.3		.1						2.6	7.7
ENE	.5	.5										1.1	3.6
E	.7	1.1	.8	.3								2.4	7.1
ESE	.7	.5	1.2	.1								2.6	6.4
SE	.4	2.3	1.5	.1								4.3	6.3
SSE	1.5	3.4	2.6	1.1								8.5	6.8
S	2.0	4.6	5.5	4.3	1.2	.4						18.0	9.1
SSW	1.1	1.5	2.3	.8	.8	.1						6.6	8.8
SW	1.2	2.3	1.9	.4	.1							5.9	6.4
WSW	.8	1.3	.7									2.8	5.0
W	1.2	2.0	.9									4.2	5.0
WNW	.4	2.2	.4	.4								3.4	6.3
NW	.5	1.6	1.1	.3								3.5	5.9
NNW	.5	1.1	1.5	.9	.5	.5						5.1	10.4
VARBL													
CALM												9.9	
	12.5	28.9	25.9	15.7	5.1	1.9						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 744

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723135	LANCE AFB OK	74-81	DEC

CLASS: ALL WEATHER

HOURS (L S T): 0300-0600

CONDITION:

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.6	2.4	5.9	2.7	.4						13.9	12.6
NNE	1.2	.7	2.2	1.6	.7							6.3	9.7
NE	.5	.5	.1	.1								1.3	4.8
ENE	.3	.5	.4	.1								1.3	5.0
E	.3	.5	.9	.5								2.3	6.9
ESE		1.7	.5	.8								3.7	7.0
SE	.4	2.3	1.1	.5								4.3	6.8
SSE	1.2	3.6	3.2	1.1								9.2	6.8
S	1.2	4.3	6.5	4.8	.9							18.3	8.8
SSW	.3	1.5	1.2	.9	.4							4.2	9.4
SW	.5	2.0	1.2	.4	.1							4.3	6.7
WSW	.3	1.5	.5									2.7	5.0
W	1.3	1.3	1.3	.1								4.8	5.1
WNW	.7	2.4	1.3	.3	.3							5.2	6.3
NW	.8	1.3	.8	.4								3.9	5.8
NNW	1.1	.3	1.3	.7	.8			.1				5.0	9.4
VARBL													
CALM												9.7	
	12.0	23.3	25.2	18.4	5.9	.4		.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 743

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] (STATION) [illegible]ANCE AFB [illegible] (STATION NAME) 77-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (LST))

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	1.[illegible]	2.5	5.6	2.9	.8						14.[illegible]	12.9
NNE	•	.[illegible]	1.4	2.1	.4	.4						5.3	11.[illegible]
NE	•	.[illegible]	.6	.1								1.9	[illegible].9
ENE	•	.[illegible]		.3								1.5	4.9
E	.[illegible]	.4	.6	.3								1.9	6.5
ESE	.[illegible]	.[illegible]	1.6	1.0								3.3	[illegible].7
SE	.[illegible]	2.3	2.1	.3								5.2	6.6
SSE	.[illegible]	[illegible].2	3.2	.6								7.7	6.9
S	1.[illegible]	4.2	5.2	4.2	.6	.1						15.5	8.6
SSW	1.0	1.[illegible]	2.5	1.4	.4							7.1	8.2
SW	.[illegible]	1.4	1.1	.4								3.5	6.3
WSW	.[illegible]	1.3	.5									2.3	5.[illegible]
W	1.[illegible]	1.4	1.5									4.2	[illegible]
WNW	1.1	2.[illegible]	1.9	.1		.1						6.1	6.4
NW	1.[illegible]	2.3	1.0	.8	.3	.4						6.2	7.4
NNW	.4	1.3	1.6	2.[illegible]	.3							5.6	9.9
VARBL													
CALM												8.8	
	12.2	25.[illegible]	27.5	19.1	4.8	1.8						100.[illegible]	7.8

TOTAL NUMBER OF OBSERVATIONS 792

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] VANCE AFB OK — STATION / STATION NAME

73-81 — YEARS

DEC — MONTH

ALL WEATHER — CLASS

[illegible] — HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	4.[illegible]	8.9	3.5	.4	.1					18.[illegible]	10.[illegible]
NNE	.[illegible]	.4	1.0	1.8	.5	.4						4.3	12.[illegible]
NE	.4	.5	1.3	.6	.1							2.[illegible]	8.3
ENE	.1		.2	.2								.6	8.4
E	.2	.[illegible]	.5	.2								1.[illegible]	6.4
ESE	.2	.[illegible]	.4	.2	.2							1.7	8.5
SE	.5	1.[illegible]	1.8	1.0								4.3	8.[illegible]
SSE	.[illegible]	1.1	2.[illegible]	2.3	.4							6.6	9.4
S	.[illegible]	2.7	3.5	6.2	2.1	.4						15.5	11.2
SSW	.4	1.2	2.2	2.1	1.6	.2						7.7	11.7
SW	.5	1.3	1.2	1.0	.1	.4						4.5	8.9
WSW	.4	1.[illegible]	1.6	.2								3.2	7.2
W	.[illegible]	1.5	1.8	.5								4.4	6.9
WNW	.6	1.6	1.7	.7	.1							4.6	7.3
NW	.7	1.8	2.6	1.6	.2	.4	.1					7.4	9.2
NNW	.[illegible]	1.2	1.8	2.2	.7	.7	.1					7.7	11.3
VARBL													
CALM												4.[illegible]	
	[illegible].7	17.8	27.7	29.9	9.6	2.9	.4					100.[illegible]	10.[illegible]

TOTAL NUMBER OF OBSERVATIONS 819

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible] (STATION) [illegible] AFB [illegible] (STATION NAME) 77-81 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS [illegible])

(CONDITION)

SPEED KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.5	3.9	1.[illegible]5	4.4	1.3	.2					2[illegible]	1[illegible].1
NNE	.[illegible]	.5	1.3	1.0	.2	.2						3.[illegible]	11.[illegible]
NE	.1	.[illegible]	.6	.4	.2							[illegible]	[illegible]
ENE		1.[illegible]	.7	.2								1.9	[illegible]
E	.[illegible]	.6		.1								1.1	9.1
ESE	.[illegible]	.1		.2	.1							.[illegible]	[illegible]
SE	.4	.[illegible]	1.6	1.0								3.[illegible]	[illegible].4
SSE	.[illegible]	1.2	1.3	1.3	.6							[illegible]	[illegible]
S	1.2	1.[illegible]	3.[illegible]	5.4	2.3	.6	.1					14.4	12.[illegible]
SSW	.4	1.1	2.4	3.8	2.2	1.0						[illegible]	13.[illegible]
SW	1.3	.[illegible]	1.5	2.2	.9	.2						6.[illegible]	1[illegible].5
WSW	.[illegible]	.9	.5	.6								[illegible]	6.7
W	.[illegible]	1.2	.9	1.1	.1	.2						4.3	9.9
WNW	.[illegible]	1.0	.6	.9	.1							2.7	9.1
NW	.1	1.[illegible]	1.9	2.1	.1	.[illegible]						5.7	11.1
NNW	.[illegible]	.[illegible]	3.2	3.4	.6	.7						9.5	11.2
VARBL													
CALM												2.4	
	[illegible].6	14.7	23.5	34.1	11.9	5.4	.4					1[illegible]0.2	11.2

TOTAL NUMBER OF OBSERVATIONS 821

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION — [illegible]VICE AF[illegible] STATION NAME — 77-81 YEARS — [illegible] MONTH

ALL WEATHER CLASS — [illegible]-[illegible] HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.[illegible]	4.9	1.[illegible]	[illegible].3	1.2	.1					[illegible].3	[illegible].1
NNE	.[illegible]	1.2	1.5	1.4	.5							4.[illegible]	[illegible]
NE		1.[illegible]	1.[illegible]	.2	.1							2.5	[illegible]
ENE	.[illegible]	1.5	.7									[illegible].5	5.[illegible]
E	.1	.[illegible]	.1	.4								1.2	[illegible]
ESE	.1	.2		.5								1.5	7.[illegible]
SE	.[illegible]	.[illegible]	1.7	.2								[illegible].3	6.[illegible]
SSE	.[illegible]	2.2	1.[illegible]	.9	.2							[illegible].[illegible]	7.[illegible]
S	1.[illegible]	2.7	4.6	5.7	2.5	.4						17.1	[illegible]
SSW	.[illegible]	1.2	2.3	3.2	.9	.5						[illegible].9	11.4
SW	.[illegible]	.2	.6	2.0	.2	.1						4.7	9.[illegible]
WSW	.2	.[illegible]	.6	.6		.1						[illegible]	7.4
W	.[illegible]	.[illegible]	.9	.4								[illegible].2	[illegible].6
WNW	.[illegible]	.3	.2	.4	.2	.4						[illegible].3	1[illegible].[illegible]
NW	.4	1.1	1.0	1.2	.1	.2						4.1	7.2
NNW	.2	2.1	2.5	2.5	.9	.2	.2					[illegible]	[illegible].1
VARBL													
CALM												[illegible].3	
	.2	20.1	24.6	20.4	9.2	3.2	.4					1[illegible].2	[illegible].9

TOTAL NUMBER OF OBSERVATIONS [illegible]1[illegible]

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS 77-81 MONTH [illegible]

CLASS ALL WEATHER HOURS (LST) [illegible]

CONDITION [illegible]

DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.[illegible]	4.4	[illegible]	2.1	1.7	.1					.1	1.[illegible]
NNE	.[illegible]	1.7	1.[illegible]	1.4								3.[illegible]	[illegible]
NE	.[illegible]	.[illegible]	.[illegible]	.3								[illegible].3	[illegible]
ENE	.[illegible]	1.7	.5									[illegible]	4.[illegible]
E	1.[illegible]	1.[illegible]	.1	.4								[illegible].2	[illegible]
ESE	.0	1.[illegible]	.[illegible]									[illegible].1	[illegible].1
SE	.[illegible]	1.[illegible]	.[illegible]									[illegible].3	6.6
SSE	1.2	2.[illegible]	3.[illegible]	.0	.3							[illegible]	[illegible]
S	1.[illegible]	6.[illegible]	7.[illegible]	4.2	.5	.1						[illegible].4	[illegible]
SSW	.[illegible]	2.[illegible]	2.3	1.0								[illegible].4	[illegible].4
SW	.[illegible]	.2	.6	.1								[illegible].3	5.[illegible]
WSW	.[illegible]	.[illegible]	.3									1.1	4.[illegible]
W	.[illegible]	.[illegible]	.4									[illegible].1	4.5
WNW	.4	.[illegible]	.3	.1	.3							1.[illegible]	[illegible].1
NW	.[illegible]	.1	.3	.1	.1	.1						1.[illegible]	[illegible].7
NNW	.[illegible]	.1	1.[illegible]	.0	.5	.3						[illegible].4	[illegible]
VARBL	—	—	—	—	—	—	—	—	—	—	—		
CALM	—	—	—	—	—	—	—	—	—	—	—	[illegible].	
	1.[illegible]	32.[illegible]	24.5	15.4	3.[illegible]	1.2	.1					1[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] AFB [illegible] — STATION / STATION NAME

77-81 — YEARS

[illegible] — MONTH

ALL WEATHER — CLASS

[illegible] — HOURS (LST)

CONDITION

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	4.4	3.9	5.9	2.7	.8						19.2	[illegible]
NNE	.[illegible]	.[illegible]	1.5	1.7	.1							4.3	[illegible]
NE		.[illegible]	.4	.4	.3	.1						2.1	[illegible]
ENE	.[illegible]	1.[illegible]	.1									1.9	4.4
E	.[illegible]	1.[illegible]	.5	.4								[illegible]	[illegible]
ESE	.7	.9	1.2	.1								.[illegible]	[illegible]
SE	.[illegible]	1.5	2.7									4.7	6.5
SSE	.7	2.[illegible]	3.5	1.1	.1							[illegible]	7.4
S	1.[illegible]	4.5	6.[illegible]	4.7	1.2	.3	.1					[illegible]	[illegible]
SSW	.5	2.1	1.9	1.3	.3	.1						6.5	6.4
SW	.1	2.3	1.1	.4								4.8	[illegible]
WSW	.[illegible]	1.5	.7									2.4	5.4
W	.[illegible]	1.[illegible]	.9	.3								3.5	5.8
WNW	.1	.[illegible]	.1									.9	5.1
NW	.5	.[illegible]	.3									1.[illegible]	4.8
NNW	.7	1.7	1.6	.5	.3	.3						5.1	[illegible]
VARBL													
CALM												9.[illegible]	
	[illegible]	29.9	26.3	16.8	4.9	1.6	.1					[illegible]	7.5

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
723 35	LANCE AFB OK	73-81	DEC

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED KNTS / D.R	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	2.5	3.7	7.3	3.2	.9	.1					18.3	12.4
NNE	.4	.7	1.4	1.6	.3	.2						4.6	10.5
NE	.2	.2	.7	.3	.1	.0						2.2	7.7
ENE	.4	.2	.4	.1								1.7	5.6
E	.2	.3	.4	.3								2.2	5.2
ESE	.4	.5	.7	.4	.0							2.3	7.1
SE	.4	.5	1.8	.4								4.1	7.2
SSE	.2	2.1	2.5	1.2	.2							7.4	7.6
S	1.4	4.2	5.1	4.9	1.4	.3	.1					17.2	9.7
SSW	.5	1.6	2.2	1.9	.8	.3						7.3	10.3
SW	.3	1.5	1.2	.9	.2	.1						4.5	7.9
WSW	.5	1.1	.7	.2		.2						2.6	5.9
W	.9	1.4	1.1	.3	.2	.2						3.7	6.1
WNW	.1	1.5	.8	.4	.1	.1						3.4	7.2
NW	.2	1.1	1.1	.8	.1	.2	.0					4.4	8.3
NNW	.2	1.2	1.8	1.7	.6	.4	.0	.0				6.5	10.1
VARBL													
CALM												7.2	
	13.5	24.5	25.7	22.6	7.2	2.4	.2	.0				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 6252

USAFETAC FORM JUL 64 3480-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72585 — STATION
ALCE AFB OK — STATION NAME
73-8. — YEARS
ALL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (LST)
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	3.0	3.9	1.3	.4	.1	.0				11.3	11.7
NNE	.2	1.1	1.6	1.4	.3	.1	.0	.0				4.8	9.2
NE	.4	1.[illegible]	1.1	.5	.1	.0						3.2	7.4
ENE	.5	1.1	.6	.2	.0	.0	.0					2.5	6.7
E	.6	1.[illegible]	1.2	.4	.0							4.1	6.1
ESE	.[illegible]	1.6	1.2	.4	.0	.0						3.5	6.6
SE	.4	2.[illegible]	2.5	.9	.1	.0			.0			6.6	7.0
SSE	1.2	3.2	3.7	2.4	.4	.1	.0					10.9	8.3
S	1.4	3.[illegible]	6.1	7.5	2.1	.4	.0	.0				21.3	10.6
SSW	.6	1.3	2.1	2.5	.8	.0	.0	.0				7.3	1[illegible].8
SW	.5	1.[illegible]	.9	.8	.2	.2	.0					3.4	8.4
WSW	.4	.5	.4	.3	.0	.0						1.7	7.[illegible]
W	.6	1.2	.6	.3	.1	.0	.0	.0				2.7	6.6
WNW	.4	.[illegible]	.5	.3	.1	.0	.0	.0				2.2	7.8
NW	.4	.8	.7	.7	.3	.1	.0	.0				3.[illegible]	9.7
NNW	.[illegible]	.7	1.[illegible]	1.3	.5	.2	.0	.0				4.5	10.7
VARBL													
CALM												6.1	
	10.4	24.3	27.2	23.8	6.3	1.7	.2	.0	.0			100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 74028

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) VANCE AFB OK (STATION NAME) 73-81 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (L.S.T.))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE (CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.5	6.8	1[illegible].7	4.2	1.6	.2	.0				25.6	12.7
NNE	.6	1.6	2.9	2.8	.5	.[illegible]						8.4	9.6
NE	.2	1.3	1.9	.9	.0							4.5	9.0
ENE	.[illegible]	1.2	1.5	.5		.[illegible]						3.5	7.4
E	1.[illegible]	1.9	2.1	.9	.0							5.9	8.9
ESE	.5	2.1	1.7	.9		.[illegible]						5.3	7.2
SE	.4	1.3	2.3	1.3	.2	.[illegible]			.0			6.0	8.6
SSE	.7	1.5	2.3	2.5	.5	.1						7.6	9.7
S	.5	1.8	3.[illegible]	4.0	1.4	.3	.0	.0				11.4	11.0
SSW	.2	.6	.8	.6	.3	.0	.0					2.6	9.9
SW	.0	.4	.2	.2	.0	.0						1.1	7.0
WSW	.2	.2	.2	.1	.0	.0						.7	7.8
W	.2	.3	.3	.3	.1	.0						1.3	1[illegible].1
WNW	.2	.2	.3	.3	.1	.1	.0					1.2	11.0
NW	.1	.4	.5	.7	.3	.2	.1	.0				2.3	12.7
NNW	.4	1.0	1.6	1.9	1.1	.6	.1					6.7	12.6
VARBL													
CALM												4.9	
	7.[illegible]	18.6	28.5	28.4	8.9	3.1	.4	.0	.0			100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 5417

USAFETAC FORM 0-8-5 JUL 64 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (LST) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH

CLASS

CONDITION

HOURS OBSERVED

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 66 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

D

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	64.7	64.7	64.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.7	65.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	67.2	67.7	67.5	67.7	67.7	[illegible]	68.8	67.4	[illegible]	68.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.7	[illegible]	68.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	67.7	67.3	67.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.7	69.7	69.7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.6	70.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.1	73.4	73.4	[illegible]	[illegible]	73.7	73.7	73.7	73.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.3	73.6	73.6	73.7	73.7	[illegible]	73.9	73.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	74.3	74.5	74.5	74.7	74.7	74.7	74.8	74.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	74.2	74.5	74.5	74.7	74.7	74.8	74.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	74.3	74.5	74.5	74.7	74.7	74.7	74.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	75.4	75.4	75.6	75.6	75.7	75.7	75.7	75.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	75.6	75.7	[illegible]	[illegible]	76.2	76.3	76.3	76.3	76.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.1	79.1	79.1	79.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	79.3	[illegible]	79.3	[illegible]	79.4	79.6	79.6	79.6	79.7	79.7	79.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.9	[illegible]	[illegible]	[illegible]	80.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	81.1	[illegible]	81.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.3	[illegible]	82.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	83.4	83.7	83.9	[illegible]	[illegible]	84.3	84.7	84.9	84.9	84.9	84.9	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	83.9	83.7	83.9	[illegible]	84.7	84.3	84.7	[illegible]	[illegible]	[illegible]	84.9	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	84.5	84.5	84.6	84.9	[illegible]	85.0	85.5	85.5	85.6	[illegible]	[illegible]	[illegible]
47.9	[illegible]	[illegible]	84.9	85.1	85.1	85.3	85.5	85.4	[illegible]	[illegible]	[illegible]	86.2	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	87.4	87.4	[illegible]	88.3	[illegible]	89.1	89.1	89.1	89.1	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	87.9	[illegible]	[illegible]	[illegible]	89.1	89.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	88.3	89.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.1	91.1	91.1	[illegible]
47.7	[illegible]	[illegible]	88.3	89.6	89.7	[illegible]	[illegible]	[illegible]	91.7	[illegible]	91.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	87.4	[illegible]	[illegible]	[illegible]	[illegible]	91.9	[illegible]	[illegible]	[illegible]	92.6	[illegible]	[illegible]	[illegible]	[illegible]
47.4	[illegible]	[illegible]	88.7	91.1	91.2	[illegible]	92.7	[illegible]	94.3	94.5	94.5	94.8	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	91.4	[illegible]	92.6	[illegible]	[illegible]	94.5	94.9	94.9	95.1	[illegible]	[illegible]	[illegible]
47.4	[illegible]	[illegible]	91.1	[illegible]	92.9	94.7	94.6	94.7	96.7	96.5	96.5	96.9	[illegible]	97.1	97.1
47.4	[illegible]	[illegible]	91.1	[illegible]	93.2	95.1	95.9	95.9	97.2	97.4	97.6	98.6	[illegible]	98.4	[illegible]
47.4	[illegible]	88.7	91.1	[illegible]	93.2	95.2	96.3	96.7	97.4	98.7	[illegible]	98.9	[illegible]	[illegible]	99.1
47.4	[illegible]	[illegible]	91.1	[illegible]	93.2	95.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS ________________ [illegible]

2

CEILING VERSUS VISIBILITY

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	61.[illegible]	61.[illegible]	62.4	[illegible]	[illegible]	62.6	62.[illegible]	62.[illegible]	62.[illegible]	[illegible]	[illegible]	62.9	62.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	66.1	66.[illegible]	67.4	67.6	67.6	67.7	67.9	67.[illegible]	67.[illegible]	67.[illegible]	67.9	67.2	6[illegible].2	6[illegible].2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	66.1	66.[illegible]	67.4	67.6	67.6	67.7	67.9	67.[illegible]	67.9	67.[illegible]	67.9	67.2	6[illegible].2	6[illegible].2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	66.1	66.[illegible]	67.4	67.6	67.6	67.7	67.9	67.[illegible]	67.9	67.[illegible]	67.9	67.2	6[illegible].2	6[illegible].2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	66.6	66.[illegible]	67.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	67.9	68.[illegible]	69.2	69.3	69.3	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
[illegible]	71.5	71.[illegible]	72.8	77.[illegible]	73.[illegible]	73.1	73.3	73.[illegible]	73.3	73.[illegible]	77.3	77.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
[illegible]	72.1	72.2	73.4	73.5	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
[illegible]	73.3	73.4	74.6	74.7	74.7	74.9	75.2	75.[illegible]	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
[illegible]	73.5	77.2	74.9	75.[illegible]	75.[illegible]	75.1	75.3	75.3	75.4	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
[illegible]	73.5	77.7	74.9	75.[illegible]	75.[illegible]	75.1	75.3	75.3	75.4	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
[illegible]	74.9	7[illegible]	76.2	76.3	76.3	76.5	76.6	76.[illegible]	76.7	76.7	76.7	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]
[illegible]	75.3	75.1	7[illegible].3	76.5	76.5	76.6	76.7	76.7	76.9	76.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
[illegible]	76.9	77.[illegible]	7[illegible].5	7[illegible].6	78.6	78.8	78.9	79.[illegible]	79.1	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
[illegible]	7[illegible].6	7[illegible]	8[illegible].2	8[illegible].4	8[illegible].4	8[illegible].5	8[illegible].7	8[illegible].7	8[illegible].8	8[illegible]	8[illegible]	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
[illegible]	7[illegible]	7[illegible].7	81.1	81.3	81.3	81.4	81.5	81.5	81.7	81.7	81.7	8[illegible]	8[illegible]	8[illegible]	8[illegible]	8[illegible]	8[illegible]	8[illegible]	8[illegible]	8[illegible]	8[illegible]	8[illegible]	8[illegible]
[illegible]	[illegible]	81.[illegible]	83.[illegible]	83.1	83.1	83.3	83.4	83.4	83.7	83.[illegible]	83.[illegible]	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
[illegible]	[illegible]	83.4	84.3	84.4	84.4	84.6	84.7	84.7	85.[illegible]	85.[illegible]	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
[illegible]	[illegible]	85.[illegible]	84.3	84.4	84.4	84.6	84.7	84.7	85.[illegible]	85.[illegible]	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
[illegible]	[illegible]	87.4	85.5	85.[illegible]	85.9	86.[illegible]	86.2	86.[illegible]	86.5	86.[illegible]	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
[illegible]	[illegible]	87.9	86.[illegible]	[illegible]	86.5	86.8	86.9	86.[illegible]	87.4	87.[illegible]	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
[illegible]	84.[illegible]	[illegible]	86.9	87.8	87.8	88.1	88.4	88.[illegible]	89.1	89.2	89.2	89.5	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]
[illegible]	84.[illegible]	85.[illegible]	87.8	88.[illegible]	88.8	89.1	89.4	89.7	9[illegible].1	90.3	90.3	90.6	[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]
[illegible]	85.3	85.5	88.2	89.2	89.5	[illegible]	90.6	90.[illegible]	91.3	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
[illegible]	85.3	85.[illegible]	88.7	89.7	90.0	90.4	91.0	91.3	91.7	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	85.7	86.[illegible]	89.6	9[illegible].3	91.6	91.9	91.9	91.9	92.3	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
[illegible]	86.2	86.[illegible]	89.7	91.6	91.9	92.4	93.[illegible]	93.3	93.8	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
[illegible]	86.2	86.9	9[illegible].5	92.0	92.3	93.2	93.8	94.[illegible]	94.5	94.9	94.[illegible]	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
[illegible]	86.2	87.[illegible]	92.6	92.8	93.9	93.8	94.5	94.[illegible]	95.8	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.7
[illegible]	86.2	87.1	9[illegible].7	93.9	93.2	94.2	95.1	95.[illegible]	96.8	97.1	97.1	97.7	97.6	99.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
[illegible]	86.2	87.1	9[illegible].7	93.[illegible]	93.[illegible]	94.2	95.1	95.[illegible]	96.8	97.1	97.1	97.7	97.8	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	86.2	87.1	9[illegible].7	93.[illegible]	93.[illegible]	94.2	95.1	95.[illegible]	96.8	97.1	97.1	97.7	98.[illegible]	99.01	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____ 6[illegible]

2

CEILING VERSUS VISIBILITY

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	58.7	58.8	59.4	59.5	59.5	59.7	59.7	59.7	59.7	59.8	59.8	59.9	59.9	59.9	[illegible]	[illegible]	[illegible]
[illegible]	62.5	63.1	64.2	64.3	64.3	64.6	64.6	64.6	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	[illegible]
62.7	63.0	63.7	64.7	64.8	64.8	65.1	65.1	65.1	65.1	65.2	65.2	65.3	65.3	[illegible]	[illegible]	[illegible]	[illegible]
62.9	63.	63.7	64.7	64.8	64.8	65.1	65.1	65.1	65.1	65.2	65.2	65.3	65.3	[illegible]	[illegible]	[illegible]	65.7
63.7	63.7	64.3	65.3	65.5	65.5	65.7	65.7	65.7	65.7	65.9	65.9	66.0	66.0	[illegible]	[illegible]	[illegible]	[illegible]
63.9	64.8	65.5	66.5	66.6	66.6	66.9	66.9	66.9	66.9	67.	67.	67.1	67.1	67.1	67.1	67.1	[illegible]
67.0	67.7	69.3	69.5	69.7	69.7	70.0	70.0	70.	70.2	70.4	70.4	70.5	70.6	70.6	70.6	[illegible]	[illegible]
68.4	68.2	69.8	70.0	70.2	70.2	70.5	70.5	70.5	70.7	70.9	70.9	71.0	71.0	71.0	71.0	[illegible]	[illegible]
68.1	69.5	70.1	71.4	71.6	71.6	71.9	71.9	71.9	72.0	72.3	72.3	72.7	72.7	72.7	[illegible]	[illegible]	[illegible]
69.1	69.6	70.2	71.5	71.8	71.8	72.0	72.0	72.0	72.3	72.4	72.4	72.8	72.8	72.8	72.8	72.8	[illegible]
69.2	70.1	70.7	72.0	72.3	72.3	72.6	72.6	72.6	72.8	72.9	72.9	73.3	73.3	73.3	73.3	[illegible]	[illegible]
69.6	71.	71.6	73.2	73.5	73.5	73.7	73.7	73.7	74.0	74.1	74.1	74.5	74.5	74.5	74.5	[illegible]	[illegible]
69.7	71.5	72.2	73.7	74.0	74.0	74.2	74.2	74.0	74.5	74.6	74.6	75.0	75.0	75.0	75.0	[illegible]	[illegible]
[illegible]	72.2	72.8	74.4	74.6	74.6	74.9	74.9	75.	75.3	75.5	75.5	75.9	75.9	75.9	75.9	[illegible]	[illegible]
70.4	73.3	74.0	75.6	75.9	75.9	76.2	76.2	76.7	76.5	76.8	76.8	77.2	77.2	77.2	77.2	[illegible]	[illegible]
71.9	74.1	74.7	76.4	76.7	76.7	76.9	76.9	77.1	77.3	77.6	77.6	78.0	78.0	78.0	78.0	[illegible]	[illegible]
72.2	75.8	76.4	78.1	78.5	78.5	78.7	78.7	78.9	79.1	79.4	79.4	79.8	79.8	79.8	79.8	[illegible]	[illegible]
72.5	76.9	77.6	79.5	8 .3	80.3	80.7	80.7	81.0	81.1	81.3	81.3	81.7	81.7	81.7	81.7	[illegible]	[illegible]
72.8	77.2	77.8	79.9	80.7	80.7	81.1	81.1	81.2	81.4	81.7	81.7	82.1	82.1	82.1	82.1	[illegible]	[illegible]
.1	78.4	79.3	81.3	82.1	82.1	82.5	82.5	82.6	83.0	83.2	83.2	83.6	83.6	83.6	83.6	[illegible]	[illegible]
73.8	79.9	79.9	82.3	83.2	83.2	83.5	83.5	83.9	84.3	84.5	84.5	84.9	84.9	84.9	84.9	[illegible]	[illegible]
74.7	80.8	81.6	84.1	85.2	85.2	85.7	85.3	86.1	86.5	86.7	86.7	87.2	87.2	87.2	87.2	[illegible]	[illegible]
77.7	81.2	82.2	85.1	86.1	86.1	86.7	86.9	87.1	87.5	87.8	87.8	88.3	88.3	88.3	88.3	[illegible]	[illegible]
78.9	81.6	82.6	85.7	86.9	86.9	87.6	88.0	88.3	88.7	88.9	88.9	89.4	89.4	89.4	89.4	[illegible]	[illegible]
79.7	81.6	83.6	85.8	87.7	87.0	88.1	88.5	88.8	89.2	89.4	89.4	89.9	89.9	89.9	89.9	[illegible]	[illegible]
79.9	81.6	82.7	86.1	87.8	87.5	88.7	89.	89.3	89.7	89.9	89.9	90.5	90.5	90.5	90.5	[illegible]	[illegible]
79.7	81.6	83.0	86.7	88.5	88.5	89.9	90.6	91.0	91.4	91.8	91.8	92.3	92.3	92.3	92.3	[illegible]	[illegible]
79.9	81.8	83.5	87.2	89.4	89.6	91.4	92.1	92.5	92.9	93.3	93.3	93.8	93.8	93.9	94.1	[illegible]	[illegible]
79.7	82.0	83.8	87.4	89.8	90.2	92.1	93.3	93.7	94.1	94.6	94.6	95.1	95.4	95.5	96.0	[illegible]	[illegible]
79.9	82.0	83.6	87.5	9 .1	90.5	92.5	93.8	94.6	95.	95.5	95.5	96.4	97.0	97.2	97.7	[illegible]	[illegible]
79.7	82.0	83.6	87.5	90.1	90.5	92.5	93.8	94.6	95.0	95.5	95.5	96.4	97.0	97.4	98.8	[illegible]	[illegible]
79.9	82.	83.6	87.6	90.1	90.5	92.5	93.8	94.6	95.0	95.5	95.5	96.4	97.	97.71	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]
2 [illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] ANCE AFB, [illegible] 73-[illegible] JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-[illegible]

[illegible]	57.7	57.2	57.4	57.7	57.8	57.6	57.9	57.9	58.[illegible]	58.2	58.[illegible]	58.[illegible]	58.0	58.[illegible]	58.[illegible]	[illegible]	[illegible]
[illegible]	57.[illegible]	61.8	6[illegible].1	62.9	63.0	63.0	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
[illegible]	57.[illegible]	62.5	63.7	63.8	63.9	63.9	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5
[illegible]	58.[illegible]	63.5	63.[illegible]	63.8	63.9	63.9	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5
[illegible]	57.3	63.3	63.6	64.5	64.6	64.6	64.9	65.[illegible]	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.3
[illegible]	.4	64.5	6[illegible]	65.8	65.9	65.9	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5
[illegible]	7.7	67.6	68.1	69.2	69.4	69.4	69.6	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
[illegible]	2.8	67.7	68.2	69.4	69.5	69.5	69.7	69.9	7[illegible].0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2
[illegible]	3.5	69.7	69.5	70.7	70.9	70.9	71.1	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6
[illegible]	3.6	69.2	69.7	71.0	71.1	71.1	71.5	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	72.[illegible]	
[illegible]	4.1	7[illegible].2	70.7	72.0	72.1	72.1	72.5	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.[illegible]	
[illegible]	4.5	71.1	71.6	73.[illegible]	73.1	73.1	73.5	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	74.0	
[illegible]	4.0	71.5	72.0	73.5	73.6	73.6	74.[illegible]	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.5	
[illegible]	4.	7[illegible].8	73.1	74.6	74.7	74.7	75.1	75.3	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.7	
[illegible]	5.4	73.1	73.8	75.1	75.3	75.3	75.7	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	
[illegible]	6.6	73.3	73.9	75.5	75.7	75.7	76.1	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7	
[illegible]	5.6	74.1	74.8	76.2	76.5	76.5	77.[illegible]	77.2	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.7	
[illegible]	5.8	74.8	75.3	77.0	77.2	77.2	77.8	78.1	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.6	
[illegible]	5.8	75.[illegible]	75.5	77.1	77.3	77.3	78.0	78.2	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.7	
[illegible]	6.7	76.6	77.2	79.6	8[illegible].0	80.0	80.9	81.3	81.6	81.8	81.9	81.9	81.9	81.9	82.2	82.3	
[illegible]	67.5	78.0	79.8	81.8	82.2	82.2	83.3	83.8	84.1	84.3	84.4	84.4	84.4	84.4	84.9	85.2	
[illegible]	6[illegible].1	79.1	80.2	83.6	83.9	83.9	85.2	85.5	86.1	86.3	86.4	86.4	86.4	86.4	86.9	87.2	
[illegible]	55.1	79.2	8[illegible].3	83.8	84.3	84.3	85.6	86.2	86.4	86.7	86.8	86.8	86.8	86.8	87.3	87.5	
[illegible]	66.1	79.2	8[illegible].4	84.3	85.4	85.4	86.0	87.4	87.8	88.[illegible]	88.2	88.2	88.2	88.2	88.7	88.9	
[illegible]	6[illegible].1	79.3	80.7	84.8	86.7	86.7	88.[illegible]	88.7	89.2	89.4	89.5	89.5	89.5	89.5	90.0	90.3	
[illegible]	6[illegible].1	79.3	80.8	85.1	87.4	87.4	88.9	89.5	90.0	90.3	90.4	90.4	90.4	90.4	90.9	91.2	
[illegible]	5[illegible].1	79.7	81.2	85.9	89.2	89.2	90.9	92.3	92.9	93.2	93.3	93.3	93.3	93.3	93.8	94.[illegible]	
[illegible]	[illegible].1	79.7	81.4	86.2	89.8	89.8	91.5	93.[illegible]	93.6	94.0	94.1	94.1	94.1	94.1	94.6	95.0	
[illegible]	55.1	79.7	81.4	86.3	9[illegible].0	90.2	91.9	93.5	94.1	95.[illegible]	95.3	95.3	95.3	95.3	95.8	96.3	
[illegible]	6[illegible].1	79.7	81.4	86.3	90.0	90.2	91.9	93.6	94.3	95.4	95.8	96.[illegible]	96.6	96.9	97.4	97.9	
[illegible]	6[illegible].1	79.7	81.4	86.3	9[illegible].0	90.2	91.9	93.6	94.3	95.4	95.8	96.0	96.9	97.3	98.3	99.5	
[illegible]	6[illegible].1	79.7	81.4	86.3	9[illegible].0	90.2	91.9	93.6	94.3	95.4	95.8	96.0	96.9	97.3	98.3	100.0	

TOTAL NUMBER OF OBSERVATIONS 603

[illegible] PREVIOUS EDITION [illegible] OBSOLETE

2

CEILING VERSUS VISIBILITY

73-81 JA

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

74.7	57.1	57.7	57.3	57.3	57.3	57.3	57.3	57.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
1.3	64.8	65.	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
61.4	64.9	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
1.4	64.9	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
67.7	66.5	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
63.4	67.9	68.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
64.7	70.2	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
64.4	70.2	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.
75.7	71.8	72.3	72.5	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9
6.3	72.3	72.8	73.	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
68.3	72.8	73.3	73.5	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
67.5	74.8	75.5	75.9	76.0	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.7
67.5	74.9	75.7	76.0	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4
67.7	75.4	76.2	76.8	76.9	76.9	76.9	76.9	77.	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.2
67.7	75.9	76.7	77.4	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8
68.2	76.2	76.9	77.7	77.8	77.8	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
67.4	77.2	77.9	78.8	79.9	79.9	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5
68.8	77.9	78.9	79.8	79.9	79.9	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.9
57.2	79.4	79.4	80.3	80.4	80.4	80.4	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.3	81.4	
7.2	80.1	81.3	83.0	83.3	83.3	83.6	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.6	
77.7	81.1	82.5	84.6	85.7	85.0	85.4	85.8	86.1	86.1	86.1	86.1	86.1	86.5	86.5	86.6	86.8	
1.	82.3	83.9	86.6	87.0	87.0	87.6	88.0	88.4	88.4	88.4	88.4	88.4	88.8	88.8	88.9	89.0	
71.3	82.4	84.7	86.8	87.4	87.4	88.7	88.4	88.8	88.8	88.8	88.8	89.1	89.1	89.3	89.4		
3.	82.8	84.6	87.8	88.8	88.8	89.4	89.9	90.7	90.4	91.4	90.4	90.8	90.8	90.9	91.		
71.4	83.1	85.7	88.1	89.3	89.3	89.9	90.4	90.9	91.0	91.0	91.0	91.4	91.4	91.5	91.6		
1.5	83.6	85.8	89.0	90.1	90.3	90.9	91.4	92.0	92.1	92.1	92.1	92.5	92.5	92.6	92.8		
71.5	83.9	86.1	89.8	91.4	91.5	92.4	93.1	93.9	94.1	94.1	94.1	94.5	94.5	94.6	94.8		
71.5	83.9	86.1	89.8	91.5	91.6	92.9	93.8	94.5	95.0	95.	95.	95.8	95.9	95.9	96.0		
71.5	83.9	86.1	89.8	91.5	91.6	93.4	94.8	95.6	96.5	96.6	96.6	97.6	97.6	97.8	97.9		
71.5	83.9	86.1	89.8	91.5	91.6	93.4	95.1	96.0	97.1	97.5	97.5	98.9	99.0	99.1	99.3		
71.5	83.9	86.1	89.8	91.5	91.6	93.4	95.3	96.1	97.3	97.8	97.8	99.3	99.4	99.5	99.5		
71.5	83.9	86.1	89.8	91.5	91.6	93.4	95.3	96.1	97.3	97.8	97.8	99.3	99.4	99.51	0.0		

TOTAL NUMBER OF OBSERVATIONS 871

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

[illegible]	57.5	57.6	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	[illegible]
[illegible]	64.7	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
[illegible]	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
[illegible]	65.7	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
[illegible]	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
[illegible]	69.7	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	[illegible]
[illegible]	71.3	71.5	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
[illegible]	72.4	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
[illegible]	72.9	73.7	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
[illegible]	73.6	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
[illegible]	74.1	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	[illegible]
[illegible]	75.6	76.4	76.6	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
[illegible]	75.7	76.5	76.7	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
[illegible]	76.6	77.4	77.9	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
[illegible]	77.1	77.8	78.6	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
[illegible]	77.9	78.6	79.6	80.0	80.0	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
[illegible]	79.1	81.2	81.5	81.5	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	[illegible]
[illegible]	80.3	81.3	82.7	83.1	83.1	83.4	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
[illegible]	81.7	82.8	84.2	84.6	84.6	85.0	85.1	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
[illegible]	83.4	84.9	86.3	87.1	87.2	87.7	87.9	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
[illegible]	84.7	86.6	88.9	89.6	89.9	90.5	90.8	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
[illegible]	85.5	87.5	90.1	91.2	91.5	92.2	92.4	92.5	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
[illegible]	85.5	87.6	90.4	91.5	91.9	92.5	93.0	93.2	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	[illegible]
[illegible]	85.8	88.2	91.3	92.5	92.9	93.7	94.3	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
[illegible]	86.0	88.4	91.5	93.8	93.2	93.9	94.6	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
[illegible]	86.0	88.5	91.8	93.2	93.6	94.3	95.1	95.3	95.6	95.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8
[illegible]	86.3	88.9	92.3	94.1	94.4	95.4	96.2	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	[illegible]
[illegible]	86.3	88.9	92.4	94.3	94.7	95.8	96.6	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
[illegible]	86.3	88.9	92.4	94.3	94.7	96.0	97.3	97.7	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	[illegible]
[illegible]	86.3	88.9	92.4	94.3	94.7	96.0	97.6	98.0	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	86.3	88.9	92.4	94.3	94.7	96.0	97.6	98.0	98.9	99.2	99.2	99.4	99.4	99.5	99.9	99.9	99.9
[illegible]	86.3	88.9	92.4	94.3	94.7	96.0	97.6	98.0	98.9	99.2	99.2	99.4	99.4	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 791

USAF ETA [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-[illegible]

[illegible]	63.5	[illegible]	[illegible]	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	64.[illegible]	64.[illegible]	[illegible]	64.[illegible]	
[illegible]	68.7	69.9	69.9	69.9	69.9	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.3	[illegible]	69.3
[illegible]	69.7	69.1	69.1	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5
[illegible]	69.1	69.3	69.3	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.7	69.7	69.7	69.7	69.7
[illegible]	[illegible]	[illegible]	70.9	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3
[illegible]	[illegible]	72.4	72.6	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0
[illegible]	74.7	75.1	75.3	75.3	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7
[illegible]	74.9	75.2	75.6	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0
[illegible]	76.1	76.5	76.8	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2
[illegible]	76.5	77.0	77.2	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6
[illegible]	77.4	77.8	78.0	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4
[illegible]	78.7	79.1	79.4	79.6	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2
[illegible]	78.7	79.1	79.4	79.6	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2
[illegible]	[illegible]	[illegible]	80.9	81.1	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7
[illegible]	80.9	81.3	81.5	81.8	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3
[illegible]	81.1	81.5	81.8	82.1	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7
[illegible]	83.9	83.5	84.0	84.2	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9
[illegible]	84.4	85.[illegible]	85.4	85.7	85.8	86.3	86.4	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7
[illegible]	85.3	86.5	86.9	87.2	87.3	87.7	87.9	88.[illegible]	88.[illegible]	88.[illegible]	88.0	88.1	88.1	88.1	88.1	88.1
[illegible]	86.4	87.1	87.9	88.5	88.7	89.1	89.2	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6
[illegible]	86.8	87.5	88.4	89.1	89.2	89.6	89.8	89.9	90.[illegible]	90.[illegible]	90.[illegible]	90.2	90.2	90.2	90.2	90.2
[illegible]	88.[illegible]	88.9	90.0	90.7	90.8	91.2	91.4	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8
[illegible]	88.5	89.5	90.6	91.2	91.4	91.9	92.3	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7
[illegible]	88.8	89.9	91.2	91.9	92.2	92.7	93.1	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5
[illegible]	87.1	90.2	91.5	92.3	92.6	93.4	93.9	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3
[illegible]	89.2	9[illegible].3	91.6	92.7	93.0	93.9	94.5	94.6	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9
[illegible]	89.4	90.4	91.9	93.5	93.9	95.1	95.7	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.2	96.2
[illegible]	89.4	90.4	92.2	93.9	94.3	95.7	96.2	96.4	96.6	96.6	96.6	96.8	96.8	96.8	96.9	96.9
[illegible]	89.4	90.4	92.2	93.9	94.3	95.7	96.4	96.5	96.9	97.2	97.2	97.3	97.3	97.3	97.4	97.4
[illegible]	89.4	90.4	92.2	93.9	94.3	96.2	96.9	97.2	97.8	98.1	98.1	98.2	98.2	98.5	98.7	98.7
[illegible]	89.4	90.4	92.2	93.9	94.3	96.2	96.9	97.2	98.0	98.[illegible]	98.2	98.5	98.7	99.1	99.6	99.6
[illegible]	89.4	90.4	92.2	93.9	94.3	96.2	96.9	97.2	98.0	98.2	98.2	98.5	98.7	99.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 742

[illegible] 0-1445 OF A [illegible]

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LANGLEY AFB VA — 72-81 — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
39.1	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
37.1	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
39.1	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
[illegible]	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
[illegible].5	73.0	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
41.1	74.9	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
41.2	75.[illegible]	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
41.[illegible]	75.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
42.1	76.2	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
42.1	76.8	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
42.4	78.[illegible]	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
42.4	78.3	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
42.5	79.6	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
42.7	79.9	80.4	80.8	80.9	80.9	80.9	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
43.1	[illegible].6	81.1	81.8	81.8	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
43.6	82.4	83.[illegible]	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
43.[illegible]	83.6	84.2	84.9	85.1	85.2	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
43.[illegible]	84.2	84.8	85.5	85.7	85.8	85.8	86.0	86.[illegible]	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
43.[illegible]	84.2	84.8	86.0	86.1	86.3	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
43.[illegible]	85.1	85.8	87.0	87.1	87.3	87.3	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
43.[illegible]	85.7	86.4	87.9	88.3	88.5	88.5	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
43.[illegible]	86.1	85.9	88.6	89.2	89.4	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
43.[illegible]	86.7	87.4	89.2	89.8	90.0	90.1	90.3	90.3	90.4	90.4	90.4	9[illegible].4	90.4	90.4	90.4	9[illegible].4
43.[illegible]	87.3	88.[illegible]	90.1	91.1	91.4	91.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
43.[illegible]	87.3	88.3	9[illegible].4	91.9	92.2	92.3	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
43.[illegible]	87.6	88.6	90.8	92.3	92.6	92.9	93.5	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
43.[illegible]	87.6	88.6	91.0	92.9	93.4	93.6	94.5	94.5	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4
43.[illegible]	87.6	88.6	91.3	93.4	93.8	94.2	95.3	95.3	96.3	96.8	96.8	96.8	96.8	97.0	97.0	97.0
43.[illegible]	87.7	88.9	91.6	93.6	94.2	94.8	95.9	95.9	97.3	97.8	97.8	98.2	98.2	98.8	98.8	98.8
43.[illegible]	87.7	88.9	91.6	93.6	94.2	94.8	95.9	95.9	97.3	97.8	97.8	98.2	98.2	99.[illegible]	99.0	99.0
43.[illegible]	87.7	88.9	91.6	93.6	94.2	94.8	95.9	95.9	97.3	97.8	97.8	98.2	98.2	99.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 677

GLOBAL CLIMATOLOGY BRANCH
USFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LANGLEY AFB, VA 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

47.0	63.4	63.7	63.9	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
49.8	65.5	66.0	66.4	66.5	66.5	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
49.1	66.1	66.4	66.8	66.9	66.9	67.1	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2
49.1	66.1	66.4	66.8	66.9	66.9	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
57.0	67.3	67.5	68.0	68.0	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4
5[illegible]	68.6	69.0	69.5	69.6	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9
57.2	71.2	71.5	72.2	72.3	72.3	72.5	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7
52.4	71.5	71.9	72.4	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9
73.2	72.7	73.1	73.7	73.8	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3
73.3	73.0	73.[illegible]	74.1	74.2	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7
73.5	73.5	74.0	74.6	74.7	74.7	74.8	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.2
74.0	74.8	75.3	76.0	76.2	76.2	76.3	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.7	76.7	76.7
74.0	75.1	75.6	76.3	76.5	76.5	76.6	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	77.0	77.0	77.0
74.4	76.3	76.9	77.7	77.9	77.9	78.0	78.1	78.1	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
74.7	77.1	77.6	78.5	78.7	78.7	78.8	78.9	78.9	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2
75.1	77.6	78.1	79.1	79.3	79.3	79.6	79.6	79.7	79.8	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0
75.4	78.1	79.7	80.7	80.9	80.9	81.2	81.3	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7
75.6	80.2	80.8	82.0	82.3	82.3	82.6	82.8	82.9	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
75.7	80.8	81.4	82.6	82.9	82.9	83.2	83.4	83.5	83.7	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9
76.1	81.8	82.6	84.1	84.6	84.7	85.0	85.2	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9
76.4	82.6	83.5	85.5	86.0	86.0	86.5	86.7	86.8	87.1	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4
76.7	83.6	84.7	87.0	87.7	87.7	88.3	88.6	88.8	89.1	89.1	89.1	89.3	89.3	89.4	89.4	89.4	89.4
76.7	84.0	85.1	87.5	88.3	88.4	89.0	89.3	89.5	89.8	89.9	89.9	90.1	90.1	90.2	90.2	90.2	90.2
76.7	84.4	85.6	88.2	89.2	89.3	90.0	90.5	90.7	91.0	91.1	91.1	91.2	91.2	91.3	91.4	91.4	91.4
76.7	84.6	85.8	88.6	89.8	89.9	90.7	91.2	91.4	91.7	91.8	91.8	92.0	92.0	92.1	92.2	92.2	92.2
76.[illegible]	84.8	86.1	88.9	90.4	90.6	91.4	92.0	92.2	92.5	92.6	92.6	92.8	92.8	92.9	92.9	92.9	92.9
76.7	85.1	86.5	89.6	91.8	91.6	92.7	93.4	93.7	94.1	94.3	94.3	94.5	94.5	94.6	94.7	94.7	94.7
76.[illegible]	85.1	86.7	89.8	91.9	92.1	93.3	94.2	94.5	95.0	95.2	95.2	95.5	95.5	95.6	95.7	95.7	95.7
76.7	85.1	86.7	90.0	92.2	92.5	93.9	95.0	95.3	96.2	96.5	96.5	96.8	96.8	97.0	97.2	97.2	97.2
76.[illegible]	85.2	86.7	90.1	92.4	92.7	94.2	95.5	95.9	96.9	97.3	97.4	98.0	98.1	98.4	98.6	98.6	98.6
76.7	85.2	86.7	90.1	92.4	92.7	94.2	95.5	96.0	97.0	97.4	97.4	98.1	98.3	98.8	99.3	99.3	99.3
76.8	85.2	86.7	90.1	92.4	92.7	94.2	95.5	96.0	97.0	97.4	97.4	98.1	98.3	98.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5929

USAF ETAC [illegible] 1145 OLA [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] [illegible]ICS AFB OK — 73,75-81 — FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	73.1	61.4	62.2	63.7	64.[illegible]	64.[illegible]	64.[illegible]	64.2	64.[illegible]	64.4	64.4	64.4	64.4	64.4	64.4	64.[illegible]
[illegible]	3[illegible].6	65.6	66.4	67.9	68.2	68.2	68.2	68.4	68.4	68.6	68.6	68.6	6[illegible].6	68.6	68.[illegible]	69.1
[illegible]	3[illegible].6	65.6	66.4	67.9	68.2	68.2	68.2	68.4	68.4	68.6	68.6	68.6	64.6	68.6	68.6	69.1
[illegible]	3[illegible].6	65.6	66.4	67.9	68.2	68.2	68.2	68.4	68.4	68.6	68.6	68.6	68.6	65.6	68.6	69.1
[illegible]	3[illegible].6	65.6	66.4	67.9	68.2	68.2	68.2	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	69.1
[illegible]	35.[illegible]	65.7	66.6	68.1	68.4	68.4	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	69.2
[illegible]	3[illegible].3	67.9	68.7	70.2	70.6	70.9	71.1	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.9
[illegible]	36.3	67.9	68.7	70.2	70.6	70.9	71.1	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.9
[illegible]	37.8	69.2	7[illegible].1	71.6	71.9	72.2	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	73.[illegible]
[illegible]	37.6	69.2	7[illegible].6	72.1	72.4	72.7	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.[illegible]
[illegible]	37.6	69.9	71.2	72.7	73.1	73.4	73.6	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	74.4
[illegible]	37.6	7[illegible].4	71.7	73.2	73.6	73.9	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.9
[illegible]	37.8	7[illegible].6	71.9	73.4	73.7	74.1	74.2	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	75.1
[illegible]	3[illegible]	72.2	73.6	75.1	75.6	76.1	76.3	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	77.1
[illegible]	38.8	72.4	73.7	75.3	75.8	76.3	76.4	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	77.3
[illegible]	3[illegible].8	72.7	74.1	75.6	76.3	76.8	76.9	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.9
[illegible]	39.[illegible]	73.2	74.6	76.3	76.9	77.4	77.9	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	76.9
[illegible]	39.[illegible]	75.3	76.6	78.4	79.1	79.6	80.1	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	81.1
[illegible]	35.[illegible]	75.9	77.3	79.3	79.9	80.4	80.9	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.9
[illegible]	39.[illegible]	76.9	78.4	80.8	81.4	81.9	82.6	82.6	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.8
[illegible]	39.1	77.4	79.1	81.4	82.6	83.1	83.8	83.9	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.9
[illegible]	39.3	78.1	79.8	82.4	84.4	84.9	85.6	86.[illegible]	86.1	86.3	86.5	86.5	86.5	86.5	86.5	87.[illegible]
[illegible]	39.3	73.4	8[illegible].1	82.8	84.8	85.3	86.1	86.6	86.8	87.[illegible]	87.1	87.1	87.1	87.1	87.1	87.6
[illegible]	39.3	79.1	80.8	83.4	85.6	86.1	87.1	87.6	87.8	88.5	88.6	88.6	88.6	88.6	88.6	89.1
[illegible]	39.5	79.4	81.1	83.8	86.1	86.6	87.8	88.3	88.5	89.1	89.3	89.3	89.3	89.3	89.3	89.8
[illegible]	39.5	79.6	81.6	84.3	86.8	87.3	88.5	89.[illegible]	89.1	89.8	90.0	90.0	90.0	90.0	90.0	90.5
[illegible]	3[illegible].5	80.1	82.4	85.1	88.0	88.6	89.8	90.5	90.6	91.5	91.6	91.6	91.6	91.6	91.6	92.1
[illegible]	39.5	80.4	82.8	85.5	88.5	89.1	91.0	91.8	92.0	93.1	93.3	93.3	93.3	93.3	93.3	93.8
[illegible]	3[illegible].5	8[illegible].6	83.1	85.8	88.8	89.5	91.8	93.8	94.0	95.3	95.7	95.7	95.8	95.8	95.8	96.3
[illegible]	39.5	8[illegible].6	83.1	85.8	88.8	89.5	91.8	94.1	94.3	96.[illegible]	96.3	96.3	96.5	96.5	96.5	97.0
[illegible]	3[illegible].5	80.6	83.1	85.8	88.8	89.6	92.[illegible]	94.3	94.5	96.2	96.7	96.7	97.[illegible]	97.[illegible]	97.8	98.[illegible]
[illegible]	3[illegible].5	80.6	83.1	85.8	88.8	89.6	92.0	94.3	94.5	96.2	96.7	96.7	97.[illegible]	97.[illegible]	97.51	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETA [illegible] 0-14-5 OLA [illegible]

GLOBAL CLIMATOLOGY BRANCH
USFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] AFB [illegible] 73-01 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

39.5	62.3	67.5	64.2	64.2	64.7	65.7	65.3	65.7	65.3	65.7	65.3	65.5	65.5	65.5	[illegible]		
39.1	61.3	66.7	67.4	67.4	67.8	68.1	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.9		
39.7	65.3	66.7	67.4	67.4	67.8	68.1	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.9		
39.1	65.3	66.7	67.4	67.4	67.8	68.1	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.9		
39.3	65.1	66.9	67.5	67.5	68.7	68.3	68.6	68.6	68.6	68.6	68.6	68.3	68.8	68.8	69.1		
39.1	65.3	67.0	67.7	67.7	68.1	68.5	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	[illegible]		
38.5	66.5	68.3	68.9	68.9	69.4	69.7	70.0	70.0	70.0	70.0	70.0	70.2	70.2	70.2	71.5		
38.5	66.6	68.3	68.9	68.9	69.4	69.7	70.0	70.0	70.0	70.0	70.0	70.2	70.2	70.2	71.5		
36.7	67.3	68.8	69.4	69.4	69.9	70.2	70.5	70.5	70.5	70.5	70.5	70.7	70.7	70.7	71.5		
37.1	67.2	69.1	69.7	69.7	70.2	70.5	70.8	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.7		
37.1	67.5	69.4	70.0	70.0	70.5	70.8	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.6		
37.4	66.3	70.2	70.6	70.8	71.3	71.6	71.9	71.9	71.9	71.9	71.9	72.1	72.1	72.1	72.4		
37.6	68.9	70.8	71.5	71.5	71.9	72.3	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	73.1		
37.4	69.7	71.8	72.7	72.7	73.2	73.5	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.3		
37.2	70.5	72.6	73.5	73.5	74.0	74.3	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.8	75.1		
39.2	71.2	73.4	74.3	74.3	74.8	75.1	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6	76.1		
39.4	72.1	74.3	75.3	75.4	75.9	76.2	76.5	76.5	76.5	76.5	76.5	76.9	76.9	76.9	77.3		
39.4	73.1	75.3	76.4	76.5	77.0	77.5	77.8	77.8	77.8	78.0	78.0	78.3	78.3	78.3	78.6		
39.4	73.4	75.6	76.7	76.9	77.3	77.8	78.1	78.1	78.1	78.3	78.3	78.6	78.6	78.6	78.9		
39.4	74.3	76.7	77.8	78.3	78.8	79.2	79.6	79.6	79.6	79.7	79.7	80.0	80.0	80.0	80.3		
37.4	75.7	77.8	79.2	79.9	80.3	81.0	81.3	81.3	81.3	81.5	81.5	81.8	81.8	81.8	82.1		
39.3	77.2	80.3	81.8	82.4	82.9	83.7	84.0	84.0	84.0	84.2	84.2	84.5	84.5	84.5	84.8		
39.3	77.2	80.3	81.8	82.4	82.9	83.7	84.0	84.0	84.0	84.2	84.2	84.5	84.5	84.5	84.8		
39.3	77.7	81.1	83.0	83.8	84.3	85.1	85.4	85.4	85.6	85.7	85.7	86.1	86.1	86.1	86.4		
39.3	78.3	81.8	83.7	84.5	84.9	85.7	86.1	86.1	86.2	86.4	86.4	86.7	86.7	86.7	87.0		
39.5	78.4	81.9	83.8	85.3	86.1	87.0	87.5	87.5	87.6	87.8	87.8	88.1	88.1	88.1	88.4		
37.5	78.8	82.3	84.8	87.4	87.2	88.1	89.2	89.2	89.5	89.7	89.7	90.2	90.2	90.2	90.5		
39.5	79.1	82.6	85.3	87.0	87.8	88.9	90.0	90.0	90.8	91.0	91.0	91.6	91.6	91.6	91.9		
39.5	79.1	82.6	85.3	87.2	88.0	89.7	92.1	92.1	92.9	93.2	93.2	93.8	93.8	94.1	94.5		
39.5	79.1	82.6	85.3	87.3	88.1	89.9	92.7	92.7	93.8	94.3	94.3	94.9	94.9	95.2	95.6		
37.5	79.1	82.6	85.3	87.3	88.1	89.9	92.9	93.0	94.3	94.8	94.8	95.4	95.7	96.4	97.7		
39.5	79.1	82.6	85.3	87.3	88.1	89.9	92.9	93.0	94.3	94.8	94.8	95.4	95.7	97.0	100.0		

TOTAL NUMBER OF OBSERVATIONS 631

USAFETAC [illegible]

2

CEILING VERSUS VISIBILITY

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	54.1	55.[illegible]	56.9	57.6	57.7	57.7	58.4	58.4	58.7	58.9	58.9	59.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
39.6	59.1	6[illegible].7	62.[illegible]	62.8	62.9	62.9	63.6	63.6	63.9	64.1	64.1	64.4	64.4	64.4	64.4	[illegible]	[illegible]	[illegible]
39.6	59.2	6[illegible].0	62.1	62.[illegible]	63.[illegible]	63.[illegible]	63.7	63.7	64.[illegible]	64.7	64.3	64.6	64.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
39.7	59.3	61.0	62.2	63.0	63.2	63.2	63.4	63.9	64.1	64.4	64.4	64.7	64.7	64.7	64.7	[illegible]	[illegible]	[illegible]
39.7	59.3	61.0	62.2	63.0	63.2	63.2	63.9	63.9	64.1	64.4	64.4	64.7	64.7	64.7	64.7	[illegible]	[illegible]	[illegible]
40.1	59.8	61.7	63.0	63.9	64.[illegible]	64.0	64.7	64.7	65.0	65.2	65.2	65.5	65.5	65.5	65.5	[illegible]	[illegible]	[illegible]
40.4	60.9	62.8	64.3	65.5	65.7	65.7	66.3	66.3	66.6	66.9	66.9	67.2	67.2	67.2	67.2	[illegible]	[illegible]	[illegible]
40.4	60.9	62.[illegible]	64.3	65.5	65.7	65.7	66.3	66.3	66.6	66.9	66.9	67.2	67.2	67.2	67.2	[illegible]	[illegible]	[illegible]
41.7	62.1	64.0	65.7	66.9	67.0	67.0	67.7	67.7	68.0	68.3	68.3	68.5	68.5	68.5	68.5	[illegible]	[illegible]	[illegible]
41.[illegible]	62.8	64.7	66.3	67.6	67.7	67.7	68.4	68.4	68.7	69.0	69.0	69.2	69.2	69.2	69.2	[illegible]	[illegible]	[illegible]
41.[illegible]	63.9	65.[illegible]	66.6	67.9	68.[illegible]	68.[illegible]	68.7	68.7	69.[illegible]	69.2	69.2	69.5	69.5	69.5	69.5	[illegible]	[illegible]	[illegible]
42.[illegible]	64.3	66.7	68.0	69.2	69.4	69.4	70.1	70.1	70.3	70.6	70.6	70.9	70.9	70.9	70.9	[illegible]	[illegible]	[illegible]
43.7	64.4	66.5	68.1	[illegible].4	69.5	69.5	70.2	70.2	70.5	70.7	7[illegible].7	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	[illegible]	[illegible]	[illegible]
43.[illegible]	65.[illegible]	67.3	69.0	70.2	70.3	70.3	71.0	71.0	71.3	71.6	71.6	71.8	71.8	71.8	71.8	[illegible]	[illegible]	[illegible]
43.4	65.8	68.1	69.8	71.[illegible]	71.2	71.2	71.8	71.9	72.1	72.4	72.4	72.7	72.[illegible]	72.7	72.7	[illegible]	[illegible]	[illegible]
43.4	66.5	68.8	70.6	72.1	72.3	72.3	73.1	73.1	73.5	73.8	73.8	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	[illegible]	[illegible]	[illegible]
43.4	67.4	69.8	71.6	73.2	73.4	73.4	74.2	74.[illegible]	74.6	74.9	74.9	75.1	75.[illegible]	75.1	75.1	[illegible]	[illegible]	[illegible]
43.4	6[illegible].3	7[illegible].6	72.5	74.2	74.3	74.3	75.3	75.3	75.7	76.0	76.0	76.2	76.[illegible]	76.2	76.2	[illegible]	[illegible]	[illegible]
43.4	6[illegible].4	7[illegible].7	72.7	74.3	74.5	74.5	75.4	75.4	75.8	76.1	76.1	76.4	76.4	76.4	76.4	[illegible]	[illegible]	[illegible]
43.5	70.2	72.5	74.6	76.4	76.5	76.5	77.5	77.5	77.9	78.2	78.2	78.4	78.4	78.4	78.4	[illegible]	[illegible]	[illegible]
43.7	71.2	73.8	76.4	78.3	78.4	78.4	79.4	79.4	79.8	80.1	8[illegible].1	8[illegible].4	8[illegible].4	8[illegible].4	8[illegible].4	[illegible]	[illegible]	[illegible]
44.[illegible]	73.5	76.2	79.3	81.2	81.3	81.6	83.0	83.1	83.7	84.1	84.1	84.3	84.3	84.3	84.3	[illegible]	[illegible]	[illegible]
44.5	73.8	76.5	79.5	81.7	81.9	82.1	83.5	83.7	84.2	84.6	84.6	84.9	84.9	84.9	84.9	[illegible]	[illegible]	[illegible]
44.[illegible]	74.5	77.7	80.5	83.0	83.1	83.8	85.3	85.4	86.[illegible]	86.4	86.4	86.7	86.7	86.8	87.[illegible]	[illegible]	[illegible]	[illegible]
44.7	74.7	77.7	81.0	83.9	84.2	84.9	86.4	86.5	87.1	87.5	87.5	87.8	87.8	87.9	88.[illegible]	[illegible]	[illegible]	[illegible]
44.[illegible]	74.9	77.9	81.6	84.9	85.2	85.9	87.4	87.5	88.0	88.5	88.5	89.7	88.7	88.9	89.1	[illegible]	[illegible]	[illegible]
44.7	75.7	78.7	82.0	86.7	86.4	87.2	89.1	89.3	89.8	90.4	90.4	90.7	90.7	90.8	91.1	[illegible]	[illegible]	[illegible]
44.[illegible]	75.3	78.7	82.4	87.1	87.5	88.5	90.8	91.1	92.7	92.6	92.6	93.7	93.3	93.4	93.7	[illegible]	[illegible]	[illegible]
44.7	75.3	78.3	82.4	87.2	87.6	88.6	91.3	91.6	92.6	93.3	93.3	93.8	94.1	94.2	94.6	[illegible]	[illegible]	[illegible]
44.[illegible]	75.3	78.3	82.4	87.2	87.6	88.7	91.5	92.0	93.5	94.5	94.5	95.1	95.9	96.2	96.8	[illegible]	[illegible]	[illegible]
44.7	75.3	78.3	82.4	87.2	87.6	88.7	91.5	92.7	93.5	94.5	94.5	95.2	96.2	97.1	98.6	[illegible]	[illegible]	[illegible]
44.[illegible]	75.3	78.3	82.4	87.2	87.6	88.7	91.5	92.[illegible]	93.5	94.5	94.5	95.2	96.4	97.4	100.7	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 728

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	51.6	53.5	53.4	53.6	53.6	53.7	54.[illegible]	54.1	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.6
52.4	53.1	60.4	61.5	61.6	61.5	61.8	62.[illegible]	62.[illegible]	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.8
57.3	57.7	61.7	62.0	62.2	62.2	62.3	62.6	62.7	63.[illegible]	63.1	63.1	63.1	63.1	63.1	63.1	63.4
57.6	57.9	61.2	62.3	62.4	62.4	62.6	62.8	63.[illegible]	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.6
54.7	57.5	61.7	63.7	63.1	63.1	63.2	63.5	63.6	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.3
5.3	61.9	63.2	64.3	64.4	64.4	64.6	64.9	65.1	65.6	65.7	65.7	65.7	65.7	65.7	65.7	66.[illegible]
55.7	62.7	64.7	65.1	65.7	65.7	65.7	66.3	66.4	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.3
5.7	63.8	64.2	65.2	66.[illegible]	66.2	66.1	66.5	66.7	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.6
51.7	64.2	65.5	66.5	67.5	67.5	67.6	68.[illegible]	68.[illegible]	68.7	68.8	68.8	68.8	68.8	68.8	68.8	69.[illegible]
[illegible]	64.9	66.7	67.3	68.3	68.3	68.4	68.8	68.9	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.8
57.7	57.1	65.4	67.5	68.4	68.4	68.5	68.9	69.[illegible]	69.6	69.7	69.7	69.7	69.7	69.7	69.7	70.[illegible]
57.1	60.5	66.8	67.9	68.8	68.8	68.9	69.3	69.4	70.0	70.1	70.1	70.1	[illegible].1	70.1	70.1	70.4
57.1	65.5	66.8	67.9	68.8	68.8	68.9	69.3	69.4	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.4
57.1	[illegible].5	66.9	68.1	69.[illegible]	69.[illegible]	69.2	69.6	69.7	[illegible].2	70.4	70.4	[illegible].4	70.4	70.4	70.4	70.6
57.7	65.7	67.7	68.4	69.4	69.6	69.7	70.1	70.2	70.8	70.9	70.9	70.9	[illegible]	[illegible]	[illegible]	71.2
57.[illegible]	66.8	68.1	69.3	70.8	70.9	70.9	71.3	71.4	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.4
57.8	63.7	68.3	70.5	72.1	72.1	73.2	72.6	73.[illegible]	73.[illegible]	73.4	73.4	73.4	73.4	73.4	73.4	73.7
[illegible].1	69.5	71.[illegible]	71.2	73.[illegible]	73.1	73.3	73.3	73.9	74.5	74.7	74.7	74.9	74.9	74.9	74.9	75.1
57.1	69.8	70.4	71.8	73.7	73.7	74.2	74.7	74.8	75.5	75.7	75.7	75.8	75.8	75.8	75.8	76.1
[illegible].6	7.8	70.1	73.9	[illegible].8	75.9	76.2	76.9	77.[illegible]	77.6	77.8	77.8	77.8	77.8	77.8	77.8	78.2
57.7	71.5	74.1	76.6	79.4	79.6	79.1	79.6	79.8	80.4	80.4	80.6	81.7	80.7	81.7	81.7	81.[illegible]
53.4	73.1	75.8	79.1	82.1	[illegible].3	82.5	83.3	83.7	84.5	84.7	84.7	84.8	84.8	84.8	84.8	85.1
57.4	73.7	76.5	79.9	83.7	83.9	84.7	85.2	85.6	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.9
[illegible]	73.9	76.9	80.3	84.1	84.4	85.6	86.4	86.[illegible]	87.6	87.7	87.7	87.8	87.8	87.8	87.8	88.1
57.9	73.9	77.7	81.6	85.5	84.8	86.7	86.9	87.7	88.1	88.2	88.2	88.4	88.4	88.4	88.4	88.6
[illegible].7	74.3	77.4	81.1	85.3	85.7	86.9	88.[illegible]	88.5	89.3	89.4	89.4	89.7	89.8	89.8	89.8	90.1
57.7	74.3	77.5	81.3	86.2	86.8	89.7	90.2	90.9	91.7	91.8	91.8	92.1	92.2	92.2	92.2	92.5
[illegible].7	74.3	77.5	81.3	86.5	87.6	90.1	91.5	92.6	93.5	93.7	93.7	93.9	94.2	94.2	94.2	94.4
57.7	74.3	77.5	81.3	86.8	87.6	90.1	91.5	92.5	94.3	94.5	94.5	95.5	95.5	95.9	96.3	[illegible]
[illegible].7	74.3	77.5	81.3	86.8	87.6	90.1	91.5	92.7	94.4	95.5	95.5	96.6	97.1	97.4	97.6	[illegible]
57.7	74.3	77.5	81.[illegible]	86.8	87.6	90.1	91.5	93.[illegible]	94.4	95.5	95.5	96.6	97.2	98.7	99.1	[illegible]
[illegible].7	74.3	77.5	81.3	86.8	87.6	90.1	91.5	92.7	94.4	95.5	95.5	96.6	97.2	99.7	100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 756

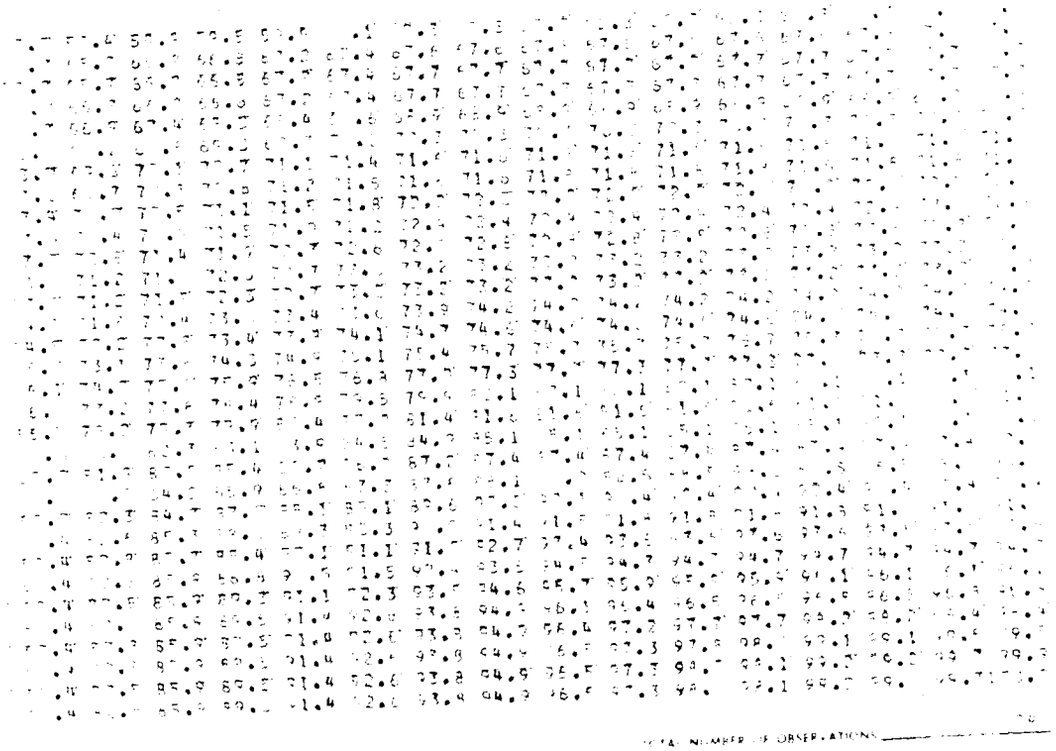
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	55.7	[illegible]	56.7	[illegible]	57.5	57.1	57.1	57.1	57.5	[illegible]	57.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	64.9	64.9	65.2	65.7	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	63.5	65.1	65.2	65.2	[illegible]	65.5	[illegible]	65.5	66.7	66.7	66.7	66.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	64.3	65.6	65.7	65.7	66.	66.1	66.1	66.1	66.5	66.5	66.5	66.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	66.7	66.4	66.5	66.5	66.8	66.9	66.9	66.[illegible]	67.2	67.[illegible]	67.7	67.3	67.7	67.3	67.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.	[illegible]	67.5	67.6	67.6	67.9	68.0	68.0	68.0	68.4	68.4	68.4	68.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7.	67.5	67.	69.2	69.2	69.4	69.6	69.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3.	67.5	69.	69.2	69.2	69.4	69.6	69.6	69.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7.4	[illegible]	69.7	69.8	69.8	7[illegible].1	7[illegible].2	7[illegible].2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7.	69.	70.6	70.8	70.8	71.0	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3.	69.	70.6	70.8	70.8	71.	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3.	69.	70.6	70.8	70.8	71.	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3.7	69.6	70.6	70.8	70.8	71.	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3.	69.2	70.	70.9	70.9	71.2	71.4	71.6	71.6	72.	72.1	72.1	72.1	72.1	72.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.1	69.7	71.3	71.4	71.4	71.7	72.0	72.1	72.1	72.5	72.[illegible]	72.6	72.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7.	7[illegible].8	72.4	72.9	72.9	73.1	73.4	73.7	73.7	74.1	74.[illegible]	74.3	74.3	74.3	74.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4.7	72.5	77.5	74.2	74.2	74.5	74.7	75.	75.	75.4	75.5	75.5	72.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5.5	73.7	75.3	76.1	75.2	75.9	77.1	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5.5	79.3	76.1	77.1	77.2	77.4	76.2	7[illegible].4	79.6	79.5	79.[illegible]	79.[illegible]	79.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6.1	76.1	77.	79.4	8[illegible].2	8[illegible].8	81.1	81.3	81.7	81.7	81.5	81.5	81.5	81.5	81.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5.5	77.4	77.6	81.0	82.4	83.1	83.7	84.	84.1	84.5	84.7	84.7	84.7	84.7	84.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6.5	77.8	80.7	82.9	84.5	85.3	86.1	86.4	86.5	86.9	87.	87.	87.[illegible]	87.[illegible]	87.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6.7	77.9	81.	83.3	85.7	86.1	87.2	87.4	87.6	88.1	88.2	88.2	88.2	88.7	88.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6.1	77.6	81.4	85.1	87.2	88.1	89.2	89.6	89.7	90.2	90.7	90.3	90.3	90.3	90.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6.1	78.6	81.7	85.2	87.4	88.4	89.4	89.8	89.9	9[illegible].5	9[illegible].6	9[illegible].6	9[illegible].6	9[illegible].6	9[illegible].6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6.1	79.2	82.3	85.8	89.2	90.1	91.3	91.7	91.9	92.3	92.6	92.7	92.7	92.7	92.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6.3	78.	82.4	86.2	9[illegible].7	91.3	92.6	93.5	93.7	94.2	94.4	94.7	94.7	94.7	94.8	94.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6.3	7[illegible].	82.4	86.2	91.5	91.4	92.9	93.8	94.7	95.4	95.5	95.8	96.2	96.2	96.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6.5	79.1	82.5	86.4	92.6	91.5	93.[illegible]	93.9	95.[illegible]	96.3	96.7	97.	97.9	98.[illegible]	98.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	79.1	82.5	86.4	92.6	91.5	93.0	93.9	95.1	96.5	97.4	97.8	98.9	99.1	99.2	99.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6.5	79.1	82.5	86.4	92.6	91.5	93.0	93.9	95.1	96.5	97.4	97.8	99.1	99.2	99.5	99.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6.5	79.1	82.5	86.4	92.6	91.5	93.	93.9	95.1	96.5	[illegible]	97.8	99.1	99.2	99.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 256

CEILING VERSUS VISIBILITY



TOTAL NUMBER OF OBSERVATIONS

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	61.9	62.4	62.7	63.3	63.5	63.5	63.5	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	[illegible]
[illegible]	68.8	69.4	69.9	69.6	69.7	69.7	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	[illegible]
[illegible]	63.1	69.4	69.8	69.7	69.9	69.9	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	[illegible]
[illegible]	[illegible]	[illegible]	69.7	69.9	69.9	70.2	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	[illegible]
71.7	69.4	[illegible]	70.5	71.2	71.3	71.3	71.5	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
72.7	70.3	70.8	71.3	72.1	72.2	72.2	72.3	72.5	72.8	72.9	72.6	72.8	72.9	72.9	72.9	72.9	72.9
77.7	71.6	72.3	72.8	73.7	73.8	73.9	74.1	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	[illegible]
7.6	72.1	73.9	73.2	74.1	74.2	74.4	74.5	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	[illegible]
74.7	73.4	74.1	74.5	75.4	75.5	75.7	75.6	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	[illegible]
4.4	73.4	74.1	74.5	75.4	75.5	75.7	75.6	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	[illegible]
4.4	74.1	74.6	75.3	76.1	76.3	76.4	76.6	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	[illegible]
4.4	74.1	74.6	75.3	76.1	76.3	76.4	76.6	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	[illegible]
74.5	74.2	75.0	75.4	76.3	76.4	76.6	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	[illegible]
4.6	75.0	75.8	76.4	77.3	77.4	77.6	77.7	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	[illegible]
74.7	77.1	76.5	76.6	77.4	77.6	77.7	77.9	78.0	76.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	[illegible]
5.0	78.0	78.9	77.6	78.5	78.6	78.7	78.9	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	[illegible]
5.9	77.0	77.6	78.7	79.8	79.9	80.1	80.2	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	[illegible]
5.6	78.2	79.3	80.5	81.5	81.7	81.8	82.0	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	[illegible]
75.7	78.5	79.6	80.8	81.8	82.0	82.1	82.2	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	[illegible]
56.0	[illegible]	82.0	83.4	84.7	84.9	85.2	85.4	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	[illegible]
75.7	87.9	87.9	84.9	86.2	86.3	87.0	87.3	87.5	87.8	87.9	87.9	87.8	87.9	87.8	87.8	87.8	[illegible]
56.0	81.8	87.7	85.9	87.3	87.6	88.5	88.8	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	[illegible]
56.0	83.7	84.9	87.5	88.6	89.2	90.4	90.8	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	[illegible]
56.0	81.8	85.2	87.2	88.7	90.4	91.7	92.3	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	[illegible]
55.9	83.7	85.7	87.5	89.8	90.5	91.8	92.4	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	[illegible]
57.1	83.3	85.7	87.9	9[illegible].2	91.1	93.3	93.[illegible]	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	[illegible]
57.1	83.3	86.0	88.4	90.7	91.4	93.5	93.9	95.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	[illegible]
57.1	83.3	86.0	88.4	90.7	91.7	93.6	94.5	95.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	[illegible]
57.1	83.3	86.0	88.4	90.7	91.7	93.6	94.6	96.1	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	[illegible]
57.1	83.3	86.0	88.4	90.7	91.7	93.6	94.6	96.1	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	[illegible]
57.1	83.3	86.0	88.4	90.7	91.7	93.6	94.3	96.5	98.3	98.4	98.4	98.8	98.8	99.1	99.6		
57.1	83.3	86.0	88.4	90.7	91.7	93.6	94.8	96.5	98.3	98.4	98.4	98.8	99.8	99.41	[illegible]		

TOTAL NUMBER OF OBSERVATIONS 697

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	64.1	67.7	65.6	66.9	65.9	67.[illegible]	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.7
[illegible]	67.7	68.8	69.1	70.4	70.4	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.7
[illegible]	67.8	69.7	69.3	70.6	70.6	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.4
[illegible]	69.[illegible]	69.1	69.5	70.7	70.7	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.5
[illegible]	65.7	69.1	69.5	70.7	70.7	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.[illegible]
[illegible]	68.2	69.7	69.6	70.9	71.1	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.9
62.7	67.8	71.1	71.4	72.7	73.[illegible]	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
62.1	69.9	71.1	71.4	72.7	73.[illegible]	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.8
62.8	71.5	72.7	73.7	74.3	74.6	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.4
62.[illegible]	71.7	72.8	73.2	74.4	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.6
62.8	72.2	73.7	73.6	74.9	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	76.[illegible]
63.[illegible]	72.5	73.6	74.[illegible]	75.2	75.6	75.7	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]
63.7	72.8	74.7	74.3	75.6	75.9	76.7	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.7
[illegible]	73.[illegible]	74.5	74.9	76.2	76.5	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.5
63.7	73.5	75.1	75.4	76.7	77.[illegible]	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	78.[illegible]
67.2	74.[illegible]	76.2	75.9	77.2	77.5	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.[illegible]
67.7	74.9	76.5	76.3	77.1	75.5	78.5	79.3	79.7	79.3	79.7	79.3	79.7	79.3	79.7	79.3	79.7	79.6
[illegible]	76.7	78.[illegible]	78.[illegible]	80.1	80.4	80.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.5
67.9	76.7	78.[illegible]	78.8	80.1	80.4	80.7	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.5
68.4	78.6	78.9	80.7	82.2	82.5	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.6
68.9	78.8	81.[illegible]	82.2	83.8	84.1	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.2
68.4	80.2	81.9	83.1	84.7	85.2	86.2	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	87.[illegible]
68.4	81.[illegible]	82.9	83.9	85.5	86.2	87.0	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.9
68.7	81.7	83.3	85.[illegible]	86.7	87.6	88.4	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.[illegible]
68.7	81.7	83.3	85.[illegible]	86.7	87.6	88.6	89.4	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.4
68.7	82.[illegible]	83.6	85.4	87.1	88.1	89.1	90.[illegible]	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	91.[illegible]
68.7	82.2	83.9	86.2	88.1	89.1	90.4	91.3	92.[illegible]	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.9
68.7	82.3	84.1	86.5	88.4	89.5	91.5	92.8	93.6	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.5
68.7	82.3	84.1	86.7	88.6	89.7	92.[illegible]	93.6	94.9	96.1	96.7	96.3	96.7	96.3	96.7	96.3	96.3	96.6
68.7	82.3	84.1	86.7	88.6	89.7	92.0	93.6	95.[illegible]	96.3	96.6	96.6	96.8	96.[illegible]	96.8	97.1		
68.7	82.3	84.1	86.7	88.6	89.7	92.0	94.1	95.0	97.1	97.4	97.4	97.6	97.7	97.7	97.9	98.[illegible]	
68.7	82.3	84.1	86.7	88.6	89.7	92.[illegible]	94.1	95.[illegible]	97.1	97.4	97.4	97.6	97.7	97.91	100.0		

TOTAL NUMBER OF OBSERVATIONS 622

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	59.4	[illegible]	[illegible]	60.4	60.6	60.7	60.9	61.0	61.1	61.2	61.2	61.3	61.3	61.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	64.[illegible]	65.2	65.9	66.3	66.5	66.6	66.8	66.8	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.3	[illegible]	[illegible]	[illegible]
[illegible]	64.2	65.3	66.[illegible]	66.5	66.7	66.8	67.0	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.5
[illegible]	64.3	65.5	66.2	66.6	66.8	66.9	67.2	67.2	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.7
[illegible]	64.9	66.[illegible]	66.7	67.2	67.4	67.5	67.7	67.8	67.9	68.0	68.0	68.1	68.1	68.1	68.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	65.6	66.5	67.5	68.0	68.2	68.3	68.5	68.5	68.8	68.8	68.5	68.9	68.9	68.9	68.9	69.1	[illegible]	[illegible]	[illegible]
[illegible]	67.7	68.2	69.[illegible]	69.6	69.8	70.[illegible]	70.2	70.2	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.9
[illegible]	67.1	68.3	69.0	69.7	69.9	70.1	70.3	70.4	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.9
[illegible]	68.1	69.3	70.1	70.7	70.9	71.1	71.4	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.9
[illegible]	68.5	69.8	70.8	71.0	71.2	71.4	71.6	71.9	71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4
[illegible]	68.8	70.7	71.9	71.6	71.8	72.0	72.2	72.3	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	[illegible]
[illegible]	69.3	70.6	71.4	72.0	72.3	72.4	72.7	72.7	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2
[illegible]	69.5	70.8	71.6	72.2	72.4	72.6	72.9	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.4
[illegible]	70.1	71.5	72.3	73.0	73.3	73.4	73.8	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3
[illegible]	70.5	71.9	72.8	73.5	73.7	73.9	74.2	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.8
[illegible]	71.2	72.7	73.7	74.5	74.7	74.9	75.3	75.3	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.9
[illegible]	72.7	74.8	74.8	75.7	75.9	76.2	76.5	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.1
[illegible]	73.7	75.2	76.4	77.3	77.7	77.9	78.3	78.4	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	79.0
[illegible]	74.2	76.8	77.[illegible]	77.9	78.3	79.6	79.[illegible]	79.1	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.7
[illegible]	75.9	77.7	79.1	80.3	80.6	81.0	81.4	81.5	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.1
[illegible]	76.8	79.[illegible]	80.9	82.2	82.5	83.0	83.5	83.5	83.8	83.9	83.9	83.9	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.2
[illegible]	77.9	8[illegible].3	82.5	84.2	84.6	85.2	85.7	85.9	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6
[illegible]	78.3	8[illegible].8	83.1	85.[illegible]	85.6	86.4	86.9	87.1	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.8
[illegible]	78.8	81.4	84.1	86.2	86.6	87.7	88.4	88.6	89.[illegible]	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4
[illegible]	79.[illegible]	81.4	84.4	86.7	87.3	88.3	89.3	89.4	89.8	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.2
[illegible]	7[illegible].2	82.[illegible]	84.8	87.5	88.1	89.0	90.1	90.5	90.9	91.0	91.1	91.2	91.2	91.2	91.2	91.4	[illegible]	[illegible]	[illegible]
[illegible]	79.3	82.2	85.4	88.4	89.2	90.5	91.6	92.1	92.7	92.9	93.0	93.1	93.1	93.1	93.1	93.3	[illegible]	[illegible]	[illegible]
[illegible]	7[illegible].4	82.4	85.6	88.8	89.7	91.3	92.6	93.3	94.1	94.3	94.3	94.6	94.7	94.7	94.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	79.5	82.[illegible]	85.7	88.9	89.8	91.[illegible]	93.2	94.1	95.3	95.7	95.7	96.2	96.3	96.4	96.5	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	7[illegible].5	82.4	85.7	88.9	89.8	91.6	93.3	94.3	95.7	96.3	96.4	97.0	97.0	97.4	97.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	79.5	82.4	85.7	88.9	89.8	91.6	93.4	94.5	95.9	96.6	96.6	97.4	97.7	98.7	98.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	7[illegible].5	82.4	85.7	88.9	89.8	91.6	93.4	94.5	95.9	96.6	96.6	97.4	97.7	98.4	100.0	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 551

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	64.7	64.3	64.9	64.9	64.9	65.2	65.2	65.2	65.2	65.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	69.1	69.8	69.8	69.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	69.7	69.7	69.9	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	69.3	69.3	69.9	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	[illegible]	[illegible]	[illegible]
[illegible]	69.7	69.7	69.9	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	[illegible]	[illegible]	[illegible]
[illegible]	69.3	69.6	70.2	70.2	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	[illegible]	[illegible]	[illegible]
[illegible]	71.7	72.0	72.5	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	[illegible]	[illegible]	[illegible]
[illegible]	71.7	72.[illegible]	72.6	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	[illegible]	[illegible]
[illegible]	73.1	73.4	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	[illegible]
[illegible]	73.7	74.0	74.6	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	[illegible]
[illegible]	74.2	74.5	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
[illegible]	75.2	75.[illegible]	76.6	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	[illegible]
[illegible]	75.[illegible]	76.7	77.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	[illegible]
[illegible]	75.9	77.8	78.4	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
[illegible]	77.4	78.7	75.9	79.9	79.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	[illegible]
[illegible]	77.7	78.7	79.3	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	[illegible]
[illegible]	78.7	79.9	80.5	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
[illegible]	[illegible]	81.5	82.1	82.7	82.7	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	[illegible]
[illegible]	80.5	80.1	82.7	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
[illegible]	82.2	83.9	84.8	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
[illegible]	84.5	86.7	87.1	88.[illegible]	88.[illegible]	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
[illegible]	85.3	87.1	88.[illegible]	89.8	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	[illegible]
[illegible]	85.6	87.4	88.3	90.1	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
[illegible]	[illegible]6.6	88.4	[illegible]9.5	91.5	91.5	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
[illegible]	86.3	88.8	89.8	91.9	91.9	92.7	93.2	93.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	[illegible]
[illegible]	87.5	89.9	[illegible]9.7	93.2	93.2	93.9	94.4	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
[illegible]	87.8	90.7	91.5	93.1	94.1	94.8	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
[illegible]	[illegible]	[illegible]1.1	91.6	94.4	94.5	95.6	96.2	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.[illegible]
[illegible]	88.1	90.3	91.9	94.5	94.7	95.7	96.4	96.5	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
[illegible]	88.3	90.4	92.1	94.7	94.8	95.9	96.5	96.7	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	99.1
[illegible]	88.3	90.4	92.1	94.7	94.8	95.9	96.5	96.7	97.6	98.3	98.3	98.8	98.8	98.8	98.8	98.8	99.4
[illegible]	88.3	9[illegible].4	92.1	94.7	94.8	95.9	96.5	96.7	97.6	98.3	98.3	98.8	98.8	98.8	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	71.3	57.6	58.4	59.4	59.7	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	[illegible]	[illegible]
[illegible]	62.[illegible]	63.[illegible]	64.3	64.6	64.8	64.8	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	[illegible]
[illegible]	67.5	63.7	64.3	64.6	64.8	64.8	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	[illegible]
[illegible]	62.5	63.7	64.3	64.6	64.8	64.8	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	[illegible]
[illegible]	62.5	63.7	64.3	64.6	64.8	64.8	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	[illegible]
[illegible]	63.	63.7	64.7	65.0	65.3	65.3	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	[illegible]
33.[illegible]	65.[illegible]	65.7	66.9	67.1	67.4	67.4	67.6	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	[illegible]	[illegible]
[illegible]	65.3	66.	67.1	67.4	67.7	67.7	67.9	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	[illegible]
3[illegible].7	67.1	67.[illegible]	69.0	69.3	69.6	69.6	69.7	69.7	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	[illegible]
3[illegible].4	67.4	68.[illegible]	69.3	69.6	69.9	69.9	70.0	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	[illegible]	[illegible]
34.[illegible]	67.9	68.8	69.7	70.[illegible]	70.3	70.3	70.5	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	[illegible]
3[illegible].4	7[illegible].2	71.[illegible]	72.2	72.5	72.8	72.8	72.9	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	[illegible]
3[illegible].8	71.0	72.0	73.2	73.5	73.5	73.8	73.9	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	[illegible]
3[illegible].	71.9	73.1	74.6	75.2	75.5	75.5	75.6	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	[illegible]
3[illegible].	72.5	73.6	75.2	75.9	76.2	76.2	76.4	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	[illegible]
3[illegible].	73.6	74.8	76.5	77.2	77.5	77.5	77.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	[illegible]
3[illegible].7	74.9	76.4	78.2	79.0	79.3	79.3	79.4	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	[illegible]
3[illegible].	76.7	78.0	80.3	81.0	81.3	81.3	81.4	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	[illegible]
37.[illegible]	77.2	78.8	81.[illegible]	81.7	82.[illegible]	82.0	82.1	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	[illegible]
37.[illegible]	78.1	8[illegible]	82.3	83.1	83.4	83.6	83.7	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	[illegible]
38.[illegible]	79.[illegible]	81.8	83.1	84.0	84.3	84.4	84.6	84.6	85.[illegible]	85.[illegible]	85.[illegible]	85.0	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	[illegible]
38.8	81.1	83.1	85.7	86.9	87.5	87.8	87.9	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	[illegible]
38.3	81.2	83.3	85.9	87.[illegible]	87.6	88.5	88.6	88.6	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.0	89.[illegible]	89.[illegible]	89.[illegible]	[illegible]
39.	9[illegible].1	84.4	87.3	88.6	89.5	9[illegible].3	90.5	9[illegible].5	91.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	[illegible]
39.2	83.1	85.7	88.6	90.7	91.1	91.9	92.1	92.1	92.5	92.5	92.5	92.5	92.8	92.8	92.8	92.8	[illegible]
39.2	83.6	86.2	89.2	91.4	92.4	93.2	93.4	93.4	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	[illegible]
39.7	83.6	86.5	89.6	92.1	93.2	94.2	94.4	94.4	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	[illegible]
39.2	83.7	86.5	89.8	92.2	93.4	95.2	95.4	95.5	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	[illegible]
39.7	83.7	86.6	89.9	92.4	93.5	95.5	96.1	96.3	96.8	96.8	96.8	97.1	97.1	97.3	97.3	[illegible]	[illegible]
39.2	83.7	86.6	89.9	92.5	93.7	96.1	96.4	96.5	97.1	97.3	97.3	97.7	97.7	98.[illegible]	98.[illegible]	[illegible]	[illegible]
39.7	83.7	86.6	89.9	92.5	93.7	96.1	96.4	96.7	97.3	97.4	97.4	98.3	98.4	98.8	99.4	[illegible]	[illegible]
39.2	83.7	86.6	89.9	92.5	93.7	96.1	96.4	96.7	97.3	97.4	97.4	98.3	98.4	98.8	100.0	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 694

CEILING VERSUS VISIBILITY

37.1	47.5	49.7	51.3	52.7	52.9	53.2	53.7	[illegible]	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
35.6	52.2	53.5	56.2	57.4	57.8	58.1	58.5	58.7	59.1	59.1	59.1	59.2	59.2	[illegible]	[illegible]	59.3	59.3	59.3
30.3	52.6	54.7	56.5	57.9	58.2	58.4	58.9	59.1	59.4	59.4	59.4	59.4	59.6	59.6	59.7	59.7	59.7	59.7
37.7	52.6	54.7	56.6	57.9	58.2	58.4	58.9	59.1	59.4	59.4	59.4	59.4	59.6	59.6	59.7	59.7	59.7	59.7
37.3	53.3	54.9	57.3	58.7	58.9	59.2	59.7	59.7	60.2	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4
41.3	54.6	56.4	58.6	6[illegible].2	[illegible].4	61.7	61.2	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
43.1	57.6	59.7	61.7	63.0	63.3	63.5	64.0	64.0	64.5	64.5	64.5	64.7	64.7	64.8	64.8	64.8	64.8	64.8
43.2	57.7	59.4	61.6	63.2	63.4	63.7	64.2	64.3	64.7	64.7	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9
44.3	58.7	61.4	63.9	65.3	65.5	65.8	66.3	66.4	66.8	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0
44.7	6[illegible].4	62.2	64.6	66.2	66.4	66.7	67.2	67.3	67.7	67.7	67.7	67.7	67.8	67.8	67.9	67.9	67.9	67.9
47.4	61.0	62.7	65.4	66.8	67.0	67.3	67.9	68.0	68.4	68.4	68.4	68.5	68.5	68.5	68.7	68.7	68.7	68.7
4[illegible].1	62.7	64.5	67.2	68.5	68.8	69.2	69.8	69.9	70.3	70.3	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5
45.7	64.2	66.7	69.7	70.7	70.3	70.7	71.3	71.4	71.8	71.8	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0
47.6	66.3	67.2	69.9	71.4	71.7	72.0	72.7	72.8	73.2	73.2	73.2	73.3	73.3	73.5	73.5	73.5	73.5	73.5
48.1	65.9	67.8	70.5	72.2	72.4	72.8	73.4	73.5	73.9	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1
48.2	66.2	69.0	70.9	72.8	73.2	73.5	74.2	74.3	74.7	74.7	74.7	74.8	74.8	75.0	75.0	75.0	75.0	75.0
49.3	67.2	69.7	72.5	74.0	74.4	75.0	75.6	75.9	76.3	76.3	76.3	76.4	76.4	76.7	76.7	76.7	76.7	76.7
49.2	68.7	70.7	73.6	75.8	76.3	77.0	77.8	77.9	78.3	78.3	78.3	78.4	78.4	78.7	78.7	78.7	78.7	78.7
49.4	69.9	72.9	74.0	76.0	76.5	77.3	78.2	78.3	78.7	78.7	78.7	78.8	78.8	79.0	79.0	79.0	79.0	79.0
48.6	70.2	72.2	75.5	77.7	78.3	79.3	80.1	80.3	80.6	80.6	80.6	80.8	80.8	81.0	81.0	81.0	81.0	81.0
50.4	71.7	74.2	77.9	80.3	80.9	82.0	82.9	83.0	83.5	83.5	83.5	83.6	83.6	83.8	83.8	83.8	83.8	83.8
[illegible].6	73.5	76.5	81.0	83.8	84.5	85.8	86.6	86.8	87.3	87.3	87.3	87.4	87.4	87.6	87.6	87.6	87.6	87.6
50.7	73.8	76.8	81.5	84.3	85.0	86.6	87.9	88.0	88.5	88.5	88.5	88.6	88.6	88.9	88.9	88.9	88.9	88.9
50.[illegible]	74.0	77.2	82.3	85.4	86.1	87.8	89.1	89.3	89.9	90.0	90.0	90.1	90.1	90.4	90.4	90.4	90.4	90.4
51.1	74.4	77.8	83.4	86.9	87.6	89.5	91.1	91.3	91.9	92.0	92.0	92.1	92.1	92.4	92.4	92.4	92.4	92.4
51.1	74.6	78.3	84.3	87.8	88.5	90.4	92.0	92.1	92.8	92.9	92.9	93.0	93.0	93.3	93.3	93.3	93.3	93.3
51.1	74.8	78.3	84.5	88.3	89.0	90.9	92.6	92.9	93.6	93.8	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1
51.1	74.8	78.5	85.0	88.9	89.8	91.8	93.9	94.3	95.1	95.3	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6
51.1	74.8	78.5	85.0	89.1	90.0	92.3	94.6	95.0	96.1	96.4	96.4	96.5	96.5	96.9	96.9	96.9	96.9	96.9
51.1	74.8	78.5	85.0	89.3	90.4	92.6	95.0	95.4	96.5	96.8	96.8	97.4	97.5	97.9	97.9	97.9	97.9	97.9
51.1	74.8	78.5	85.0	89.3	90.4	92.6	95.0	95.4	96.5	96.8	96.8	97.5	97.6	98.0	98.6	98.6	98.6	98.6
51.1	74.8	78.5	85.0	89.3	90.4	92.6	95.0	95.4	96.5	96.8	96.8	97.5	97.6	98.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 571

2

[illegible] CLIMATOLOGY BRANCH
[illegible]YAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] JANUARY [illegible] 73-81 MAP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-1170

[illegible]	50.6	51.2	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	[illegible]
[illegible]	56.2	56.7	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.7	57.7
57.1	56.6	57.1	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9	58.0	[illegible]
3.1	56.6	57.1	57.7	57.7	57.7	57.8	57.8	57.9	57.8	57.8	57.8	57.9	57.9	58.0	[illegible]
53.7	57.8	58.3	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.2	[illegible]
5.0	[illegible]	59.7	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.6	[illegible]
56.7	60.7	63.4	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.4	[illegible]
56.1	62.1	63.7	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.8	63.8	63.9	[illegible]
57.7	64.5	65.1	65.3	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.3	66.3	66.4	[illegible]
9.2	65.3	65.6	66.4	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.9	66.9	67.0	67.[illegible]
57.7	65.9	66.5	67.5	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	68.1	[illegible]
[illegible]	67.2	67.8	68.8	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.4	[illegible]
1.7	67.9	68.5	69.5	69.6	69.6	69.8	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.1	[illegible]
1.4	68.3	69.1	70.1	70.2	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.7	[illegible]
1.7	68.7	69.5	70.5	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	71.1	[illegible]
2.1	69.3	7[illegible].1	71.1	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.7	[illegible]
62.7	70.3	71.4	72.5	72.6	72.6	72.8	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.2	[illegible]
63.[illegible]	72.0	73.3	74.8	75.1	75.5	75.7	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.2	[illegible]
74.[illegible]	72.2	73.8	75.5	75.8	76.2	76.4	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.9	76.9
5.3	74.9	77.3	78.4	79.9	8[illegible].3	80.5	80.7	80.7	80.9	80.9	80.9	81.0	81.0	81.1	81.1
76.7	76.8	79.7	82.9	83.5	83.9	84.1	84.3	84.3	84.4	84.4	84.4	84.6	84.6	84.7	84.7
6.5	78.3	81.5	85.3	86.6	87.0	87.4	87.7	87.7	87.8	87.8	87.8	87.9	87.9	88.0	[illegible]
66.7	78.8	83.1	86.0	87.3	87.7	88.3	88.5	88.5	88.6	88.6	88.6	88.8	88.8	88.9	[illegible]
66.3	78.9	82.4	87.[illegible]	88.4	89.[illegible]	89.7	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.3	[illegible]
66.7	79.1	82.7	87.4	89.2	90.0	91.0	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.1	92.1
67.[illegible]	79.2	82.9	87.8	89.6	90.3	91.6	92.3	92.3	92.6	92.6	92.6	92.7	92.7	92.8	[illegible]
67.3	79.5	83.7	88.3	90.4	91.1	92.6	93.4	93.5	93.8	93.8	93.8	93.9	93.9	94.0	[illegible]
67.6	81.3	84.2	89.7	92.1	93.1	94.6	95.7	95.[illegible]	96.1	96.1	96.2	96.3	96.3	96.4	96.4
67.5	81.3	84.2	89.8	92.5	93.4	95.2	96.5	96.8	97.2	97.2	97.4	97.5	97.5	97.6	97.6
67.5	80.3	84.2	89.8	92.6	93.5	95.3	96.9	97.1	97.8	97.8	98.[illegible]	98.3	98.7	98.7	98.7
67.5	80.3	84.2	89.8	92.6	93.5	95.3	96.9	97.1	97.8	97.8	98.[illegible]	98.6	98.6	99.2	99.6
67.5	8[illegible].3	84.2	89.8	92.6	93.5	95.3	96.9	97.1	97.8	97.8	98.0	98.6	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 636

USAF [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] AGE FREQUENCY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

51.7	54.8	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
58.9	62.7	63.[illegible]	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
57.7	63.1	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
[illegible].4	63.2	63.4	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
57.1	59.3	64.5	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
[illegible].3	65.[illegible]	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
57.7	57.1	67.4	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]
62.7	67.7	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
59.3	69.4	69.7	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
4.6	7[illegible].3	70.5	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
5.1	70.7	71.[illegible]	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
9.6	71.3	71.6	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
63.7	71.8	72.[illegible]	73.2	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
6[illegible]	72.5	73.7	74.9	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
67.4	74.[illegible]	74.2	75.4	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
6[illegible].3	74.7	74.9	76.2	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
65.9	78.5	78.8	78.3	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
[illegible].3	79.2	79.7	81.1	81.6	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
77.7	79.9	80.5	82.0	82.4	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
72.3	82.4	83.2	84.9	85.4	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
72.9	84.1	86.1	88.4	88.9	89.2	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
72.2	85.7	87.9	91.8	91.4	91.8	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
73.4	86.[illegible]	88.4	91.6	92.2	92.6	93.[illegible]	93.0	93.[illegible]	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
73.6	86.7	89.1	92.6	93.2	93.5	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
73.7	86.9	89.[illegible]	93.5	94.5	94.9	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
73.7	87.[illegible]	89.7	93.8	94.7	95.1	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
73.8	87.3	90.2	94.5	95.6	95.9	96.9	97.4	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
73.8	87.3	90.2	94.6	95.8	96.2	97.4	98.1	98.1	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
73.8	87.3	90.2	94.6	95.9	96.4	97.6	98.4	98.5	99.[illegible]	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
73.8	87.3	9[illegible].2	94.6	95.9	96.5	97.8	98.7	98.8	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
73.8	87.3	90.2	94.6	95.9	96.5	97.8	98.7	98.8	99.3	99.[illegible]	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
73.8	87.3	90.2	94.6	95.9	96.5	97.8	98.7	98.8	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 637

USAF [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] [illegible] AFB [illegible] 73-81 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	55.8	55.8	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	[illegible]
[illegible]	65.6	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	[illegible]
[illegible]	65.6	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	[illegible]
1.1	65.9	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	[illegible]
1.4	66.2	66.2	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	[illegible]
3.2	68.1	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	[illegible]
5.4	70.4	70.4	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	[illegible]
9.9	[illegible]	[illegible]	[illegible]	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	[illegible]
6.7	72.2	72.2	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	[illegible]
6.8	72.9	72.9	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	[illegible]
67.6	73.7	73.7	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	[illegible]
[illegible]	75.	75.0	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	[illegible]
5.7	75.4	75.4	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	[illegible]
5.2	77.1	77.1	78.	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	[illegible]
8.5	77.5	77.5	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	[illegible]
[illegible]	78.5	78.5	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	[illegible]
1.0	79.8	79.9	81.0	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	[illegible]
2.1	83.4	83.6	84.7	85.3	85.3	85.3	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	[illegible]
3.5	84.5	84.8	86.0	86.7	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	[illegible]
4.1	85.4	86.7	88.2	89.0	89.0	89.0	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	[illegible]
4.7	86.9	89.1	90.9	91.8	91.8	91.8	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	[illegible]
5.0	87.9	9[illegible].1	92.[illegible]	93.1	93.1	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	[illegible]
5.4	88.4	90.7	92.7	93.9	93.9	93.9	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	[illegible]
5.4	88.5	90.9	92.9	94.1	94.1	94.2	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	[illegible]
5.4	88.5	9[illegible].9	92.9	94.1	94.1	94.5	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	[illegible]
5.4	88.5	9[illegible].9	92.9	94.1	94.1	94.5	95.5	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	[illegible]
5.4	88.9	91.4	93.5	95.0	95.0	95.7	97.1	97.1	97.7	97.7	97.8	97.8	98.2	98.2	98.2	98.2	[illegible]
5.4	88.9	91.6	93.9	95.5	95.6	96.7	98.2	98.3	98.9	98.9	99.[illegible]	99.[illegible]	99.4	99.4	99.4	99.4	[illegible]
5.4	88.9	91.5	94.1	95.7	95.8	96.9	98.4	98.5	99.1	99.3	99.4	99.5	99.9	99.9	99.9	99.9	[illegible]
5.4	88.9	91.6	94.1	95.7	95.8	96.9	98.4	98.5	99.1	99.3	99.4	99.5	99.9	99.9	99.9	99.9	[illegible]
5.4	88.9	91.6	94.1	95.7	95.8	96.9	98.4	98.5	99.1	99.3	99.4	99.5	99.9	99.9	99.9	99.9	[illegible]
5.5	89.0	91.7	94.2	95.8	96.0	97.1	98.5	98.7	99.3	99.4	99.5	99.61	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 617

USAF ETAC [illegible]

2

CEILING VERSUS VISIBILITY

[illegible] CLIMATOLOGY BRANCH
[illegible] FLTAC
[illegible] PATH [illegible] SERVICE/MAC

[illegible] LACKLAND AFB [illegible] 70-61 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	65.5	67.5	61.7	62.1	67.7	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5.2	68.8	69.6	70.5	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
75.5	67.3	77.4	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
5.5	6[illegible].3	7[illegible].4	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
75.7	67.3	77.9	71.6	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
6[illegible].5	71.1	72.2	73.1	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
57.7	73.1	74.3	75.2	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
57.3	73.1	74.3	75.2	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
73.1	74.7	75.4	76.3	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
73.1	74.[illegible]	75.8	76.9	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
75.4	75.1	76.3	77.5	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
[illegible].8	75.9	78.1	79.3	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
59.7	77.2	78.4	79.6	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
9[illegible].0	75.0	78.4	80.9	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
70.5	79.1	80.5	82.1	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
1.1	8[illegible].5	82.1	83.7	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
7[illegible].3	82.6	84.3	86.2	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
7[illegible].6	84.7	86.6	88.4	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
83.7	85.1	87.1	89.6	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
93.7	86.2	88.9	91.4	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
93.7	86.4	89.3	92.1	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
94.2	87.5	90.5	93.5	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
94.3	87.6	90.5	93.8	94.5	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
94.3	87.6	9[illegible].6	93.9	94.6	94.6	95.1	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
94.4	87.7	90.8	94.1	94.9	94.9	95.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
94.4	87.7	90.8	94.1	94.9	94.9	95.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
94.4	88.0	91.0	94.5	95.4	95.4	95.9	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
94.4	88.1	91.0	94.6	95.8	95.8	96.3	97.5	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
94.4	88.0	91.0	94.9	96.0	96.0	96.7	97.9	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.9	99.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
94.4	88.1	91.0	94.9	96.0	96.0	96.8	98.2	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.6	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
94.4	88.0	91.0	94.9	96.0	96.0	96.8	98.2	98.9	99.1	99.3	99.3	99.5	99.6	99.9	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
94.4	88.1	91.0	94.9	96.0	96.0	96.8	98.2	98.9	99.1	99.3	99.3	99.5	99.6	99.9	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 759

USAF ETAC [illegible]

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	63.7	64.3	64.7	65.7	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	[illegible]
[illegible]	[illegible]	[illegible]	71.2	71.7	72.[illegible]	72.[illegible]	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.[illegible]
[illegible]	70.5	71.1	71.6	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.[illegible]
[illegible]	70.5	71.1	71.6	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.[illegible]
[illegible]	70.7	71.7	71.7	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.[illegible]
[illegible]	71.3	71.[illegible]	72.3	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
[illegible]	73.9	74.5	74.9	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
[illegible]	73.9	74.5	74.9	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
[illegible]	75.6	77.7	77.6	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	[illegible]
[illegible]	75.9	77.5	77.9	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
[illegible]	77.6	78.2	78.7	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	[illegible]
[illegible]	79.0	79.7	80.1	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
[illegible]	79.7	79.7	57.1	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
[illegible]	79.5	8[illegible].3	81.[illegible]	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
[illegible]	80.5	81.4	82.1	82.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
[illegible]	81.1	82.1	82.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
[illegible]	82.3	83.6	84.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
[illegible]	84.3	85.3	86.4	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
[illegible]	84.9	85.9	86.9	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
[illegible]	87.1	88.4	89.4	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
[illegible]	88.7	87.5	90.7	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
[illegible]	92.7	9[illegible].1	91.4	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
[illegible]	89.7	90.4	71.0	93.6	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
[illegible]	89.3	90.7	92.2	94.5	95.1	95.4	95.8	95.9	95.8	95.9	95.8	95.8	95.9	95.9	95.9	95.9	95.9
[illegible]	89.3	90.7	92.3	94.9	95.4	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
[illegible]	89.3	90.7	92.3	94.9	95.4	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
[illegible]	89.3	90.7	92.9	95.4	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
[illegible]	89.3	90.7	93.0	95.8	96.5	96.8	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	89.4	90.9	93.3	96.1	96.8	97.1	97.5	97.5	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	89.4	9[illegible].9	93.3	96.1	96.8	97.5	98.0	98.0	98.5	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	89.4	90.9	93.3	96.1	96.8	97.5	98.[illegible]	98.[illegible]	98.5	98.[illegible]	98.[illegible]	99.6	99.6	99.6	99.6	99.7	99.7
[illegible]	89.4	90.9	93.3	96.1	96.8	97.5	98.[illegible]	98.[illegible]	98.5	99.[illegible]	99.[illegible]	99.6	99.6	99.7	100.0		

TOTAL NUMBER OF OBSERVATIONS 680

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	56.5	57.1	57.8	58.1	58.2	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	63.1	63.7	64.[illegible]	64.8	64.9	65.[illegible]	65.1	65.1	65.1	65.1	65.1	65.1	65.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	63.3	64.[illegible]	64.8	65.1	65.2	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	63.4	64.[illegible]	64.8	65.[illegible]	65.2	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	63.7	64.[illegible]	65.4	65.7	65.8	65.9	66.[illegible]	66.[illegible]	66.1	66.1	66.1	66.1	66.1	66.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	65.0	65.6	66.5	66.8	66.9	67.[illegible]	67.[illegible]	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	67.4	68.[illegible]	68.9	69.3	69.4	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	67.5	68.2	69.2	69.5	69.8	69.8	69.8	69.9	70.0	70.0	70.0	70.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	70.1	71.1	71.4	71.5	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	71.7	72.1	72.2	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	72.2	72.3	72.7	72.8	72.8	73.0	73.[illegible]	73.1	73.1	73.1	73.2	73.2	73.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	73.7	73.9	74.3	74.4	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.5	74.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.0	73.4	74.5	74.9	75.1	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.6	74.5	75.8	76.3	76.4	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	74.2	75.1	76.4	77.0	77.1	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	75.9	77.3	78.0	78.1	78.2	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	76.4	77.5	79.[illegible]	79.7	79.8	80.[illegible]	80.1	80.[illegible]	80.2	80.[illegible]	80.3	80.3	80.3	80.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	74.5	78.7	81.3	82.1	82.3	82.5	82.7	82.7	82.8	82.9	82.9	82.9	82.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	77.7	80.3	82.1	82.9	83.1	83.3	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	82.4	84.4	85.7	85.9	85.9	85.9	86.0	86.1	86.1	86.1	86.2	86.2	86.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	80.7	84.3	86.6	87.6	87.7	88.1	88.3	88.3	88.5	88.5	88.5	88.5	88.6	88.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	83.4	85.8	88.5	89.9	[illegible]	90.5	90.7	90.7	90.9	90.9	90.9	91.0	91.0	91.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	83.7	86.1	89.0	90.4	90.7	91.0	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84.1	86.6	89.7	91.2	91.6	92.3	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84.3	87.[illegible]	90.2	92.[illegible]	92.4	93.3	93.9	94.0	94.3	94.3	94.3	94.3	94.3	94.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84.5	87.3	91.6	92.5	92.9	93.8	94.5	94.5	94.8	94.8	94.8	94.9	94.9	94.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84.7	87.5	91.1	93.2	93.7	94.5	95.5	95.6	95.9	95.9	95.9	96.1	96.1	96.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84.9	87.8	91.5	93.8	94.3	95.5	96.5	96.7	97.1	97.2	97.2	97.3	97.4	97.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	85.9	87.8	91.7	94.[illegible]	94.6	95.9	97.0	97.3	97.8	98.0	98.1	98.1	98.2	98.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84.9	87.8	91.7	94.1	94.7	96.1	97.3	97.5	98.2	98.4	98.4	98.7	98.8	99.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84.9	87.8	91.7	94.1	94.7	96.1	97.3	97.5	98.2	98.5	98.5	98.9	99.1	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84.9	87.8	91.7	94.1	[illegible]	96.1	97.3	97.5	98.2	98.[illegible]	98.5	98.9	99.1	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

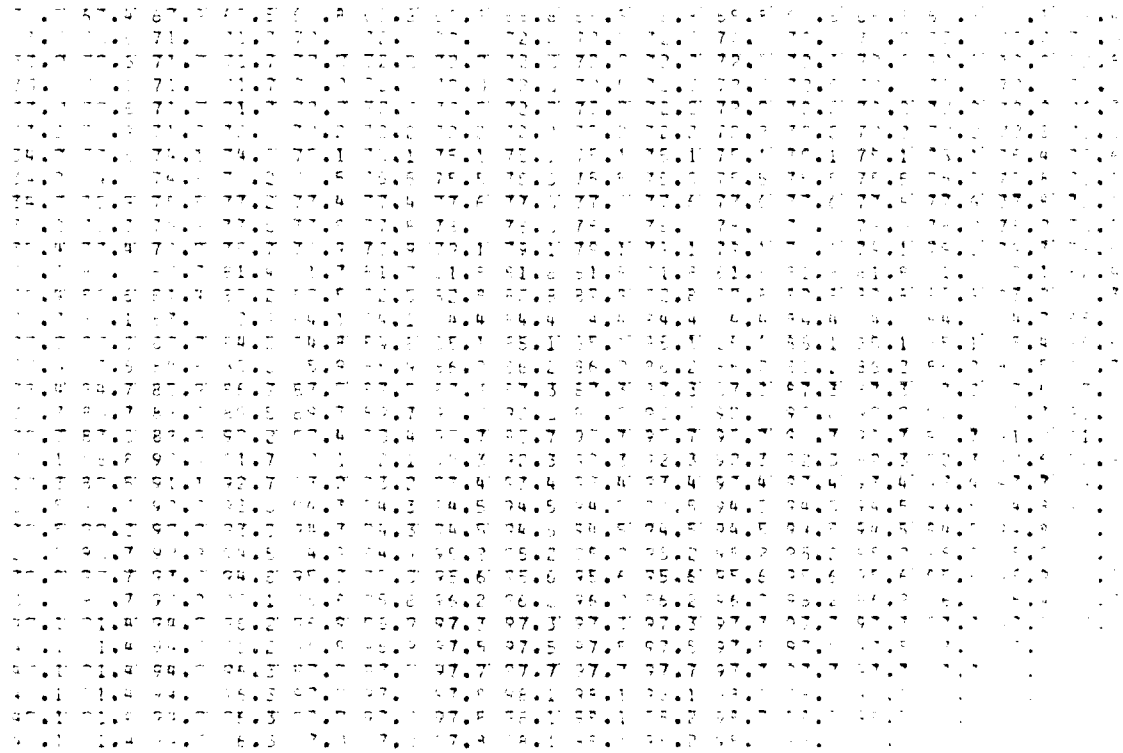
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

77.2	[illegible]	67.7	69.3	[illegible]	69.4	69.6	69.4	69.4	69.6	69.5	69.5	69.5	[illegible]	[illegible]	[illegible]
34.1	[illegible]	73.6	73.7	73.9	73.8	73.9	73.8	73.9	73.9	73.9	73.9	73.9	[illegible]	[illegible]	[illegible]
38.7	73.4	77.5	74.1	74.2	74.2	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	[illegible]
34.4	73.5	[illegible]	74.2	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	[illegible]
74.4	77.7	[illegible]	74.2	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	[illegible]
[illegible]	[illegible]	75.6	75.9	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	[illegible]
37.7	77.7	75.7	77.6	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	[illegible]
[illegible]	77.3	[illegible]	[illegible]	78.8	[illegible]	78.8	78.8	78.8	78.9	[illegible]	78.9	78.9	78.9	[illegible]	[illegible]
77.7	77.7	[illegible]	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	[illegible]
77.3	71.2	81.[illegible]	81.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.1	83.1	83.1	83.1	83.3	83.3	83.3	[illegible]	[illegible]	[illegible]	[illegible]
77.7	72.9	82.7	[illegible]	[illegible]	83.7	83.7	83.7	83.7	83.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	75.7	[illegible]	86.1	[illegible]	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	[illegible]	[illegible]
77.7	[illegible]	86.7	87.4	87.5	87.5	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	[illegible]
[illegible]	87.1	[illegible]	88.1	[illegible]	[illegible]	88.2	[illegible]	[illegible]	88.4	[illegible]	88.4	[illegible]	[illegible]	[illegible]	[illegible]
77.7	83.7	87.4	88.4	88.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	[illegible]
[illegible]	[illegible]	87.9	[illegible]	[illegible]	[illegible]	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	[illegible]
[illegible]	87.7	91.1	91.5	91.6	91.6	[illegible]	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	[illegible]
[illegible]	[illegible]	91.1	92.3	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	[illegible]
87.7	71.5	[illegible]	[illegible]	94.7	94.3	94.7	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	[illegible]
[illegible]	[illegible]	94.7	95.6	96.2	96.2	96.2	96.2	[illegible]	96.3	96.3	96.3	96.3	96.3	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.7	[illegible]	96.7	96.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	94.6	[illegible]	[illegible]	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	[illegible]
[illegible]	73.3	[illegible]	96.5	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	[illegible]
[illegible]	[illegible]	95.3	95.9	97.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	74.3	95.6	97.3	97.7	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
[illegible]	[illegible]	[illegible]	97.5	98.4	98.6	[illegible]	98.9	98.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	74.5	[illegible]	97.5	98.4	98.6	98.8	98.9	[illegible]	99.2	99.3	99.3	99.3	99.3	99.3	99.4
[illegible]	[illegible]	[illegible]	97.5	98.4	98.6	98.9	98.9	[illegible]	[illegible]	[illegible]	99.3	99.3	[illegible]	[illegible]	99.4
[illegible]	74.5	[illegible]	97.5	97.4	[illegible]	[illegible]	98.9	[illegible]	[illegible]	[illegible]	99.3	99.3	99.3	99.6	[illegible]
[illegible]	4.5	95.6	97.5	[illegible]	[illegible]	98.9	98.9	[illegible]	[illegible]	99.3	99.3	99.3	[illegible]	99.6	[illegible]

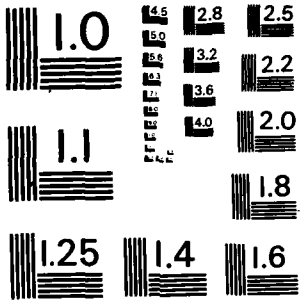
TOTAL NUMBER OF OBSERVATIONS [illegible]

CEILING VERSUS VISIBILITY



AD-A128 111 VANCE AFB OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 02 DEC 82 3/6

UNCLASSIFIED USAFETAC/DS-82/061 SBI-AD-E850 361 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723535 VANCE AFB OK — STATION NAME — 73-81 — YEAR — APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0900 — HOUR

VISIBILITY STATUTE MILES

CEILING FEET	2½	2	1½	1¼	1	¾	½	⅜	¼	0	¼	½	¾	1	1¼	1½	2
UNLIMITED	46.3	57.0	57.8	58.4	59.0	59.0	59.2	59.5	59.8	60.1	60.1	60.1	60.4	60.4	60.4	60.4	60.4
25000	49.9	61.6	62.6	63.5	64.2	64.2	64.3	64.7	65.0	65.2	65.2	65.2	65.6	65.6	65.6	65.6	65.6
19000	50.1	61.7	62.7	63.6	64.3	64.3	64.5	64.9	65.1	65.4	65.4	65.4	65.7	65.7	65.7	65.7	65.7
15000	50.1	61.7	62.7	63.6	64.3	64.3	64.5	64.9	65.1	65.4	65.4	65.4	65.7	65.7	65.7	65.7	65.7
10000	50.3	62.2	63.2	64.1	64.9	64.9	65.2	65.4	65.6	65.9	65.9	65.9	66.2	66.2	66.2	66.2	66.2
9000	51.2	63.7	64.9	65.9	66.6	66.6	66.8	67.1	67.4	67.6	67.6	67.6	68.0	68.0	68.0	68.0	68.0
8000	53.1	67.4	68.6	69.8	70.8	70.8	70.9	71.3	71.6	71.8	71.8	71.8	72.2	72.2	72.2	72.2	72.2
7000	53.1	67.4	68.6	69.8	70.8	70.8	70.9	71.3	71.6	71.8	71.8	71.8	72.2	72.2	72.2	72.2	72.2
6000	54.1	69.2	70.4	71.9	73.1	73.1	73.5	73.8	74.1	74.3	74.3	74.3	74.7	74.7	74.7	74.7	74.7
5000	54.6	70.0	71.4	73.1	74.2	74.2	74.6	75.0	75.2	75.5	75.5	75.5	75.9	75.9	75.9	76.1	76.1
4500	54.7	70.4	71.8	73.5	74.6	74.6	75.0	75.3	75.7	76.0	76.0	76.0	76.4	76.4	76.4	76.6	76.6
4000	56.0	71.8	73.2	75.0	76.2	76.2	76.6	77.0	77.4	77.6	77.6	77.6	78.0	78.0	78.0	78.3	78.3
3500	56.1	72.1	73.5	75.6	77.0	77.0	77.4	77.7	78.1	78.4	78.4	78.4	78.8	78.8	78.8	79.0	79.0
3000	56.9	73.2	74.6	77.0	78.4	78.4	78.8	79.1	79.5	79.8	79.8	79.8	80.2	80.2	80.2	80.4	80.4
2500	57.3	74.[illegible]	75.3	78.0	79.4	79.4	79.8	80.2	80.5	80.8	80.8	80.8	81.2	81.2	81.2	81.4	81.4
2000	57.8	74.7	76.4	79.4	80.9	80.9	81.3	81.7	82.0	82.3	82.3	82.3	82.7	82.7	82.7	82.9	82.9
1800	58.2	76.1	77.9	81.2	82.7	82.7	83.1	83.4	83.8	84.1	84.1	84.1	84.5	84.5	84.5	84.7	84.7
1500	59.8	78.0	79.8	83.6	85.2	85.3	85.7	86.1	86.5	86.7	86.7	86.7	87.1	87.1	87.1	87.4	87.4
1200	60.1	78.8	80.7	84.7	86.3	86.5	86.9	87.2	87.6	87.9	87.9	87.9	88.2	88.2	88.2	88.5	88.5
1000	60.4	80.3	82.4	86.7	88.5	88.6	89.0	89.4	89.8	90.0	90.0	90.0	90.6	90.6	90.6	90.9	90.9
900	61.1	81.4	83.6	87.9	89.6	89.9	90.3	90.6	91.0	91.3	91.3	91.3	91.9	91.9	91.9	92.2	92.2
800	61.2	81.7	84.1	88.6	90.8	91.0	91.5	91.9	92.4	92.8	92.8	92.8	93.4	93.4	93.4	93.7	93.7
700	61.2	81.8	84.2	88.9	91.0	91.3	91.8	92.3	92.8	93.2	93.2	93.2	93.8	93.8	93.8	94.1	94.1
600	61.3	81.9	84.5	89.5	92.0	92.3	92.8	93.3	93.8	94.2	94.2	94.2	94.8	94.8	94.8	95.1	95.1
500	61.3	82.3	85.1	90.3	92.8	93.0	93.6	94.1	94.6	94.9	94.9	94.9	95.6	95.6	95.6	95.8	95.8
400	61.3	82.3	85.2	90.4	93.0	93.3	93.8	94.3	94.8	95.2	95.2	95.2	95.8	95.8	95.8	96.1	96.1
300	61.4	82.6	85.5	90.8	93.8	94.1	94.6	95.1	95.6	96.0	96.0	96.0	96.6	96.6	96.6	96.8	96.8
200	61.6	82.7	85.6	90.9	94.1	94.3	94.8	96.0	96.5	97.0	97.0	97.0	97.6	97.6	97.6	97.9	97.9
100	61.6	82.7	85.6	91.0	94.2	94.4	94.9	96.1	96.6	97.2	97.3	97.3	98.0	98.0	98.0	98.2	98.2
50	61.6	82.8	85.7	91.2	94.3	94.6	95.1	96.3	97.0	97.7	97.9	97.9	98.7	98.7	98.7	99.1	99.1
0	61.6	82.8	85.7	91.2	94.3	94.6	95.1	96.3	97.0	97.7	98.0	98.0	99.0	99.0	99.0	99.5	99.5
ALL	61.6	82.8	85.7	91.2	94.3	94.6	95.1	96.3	97.0	97.7	98.0	98.0	99.0	99.0	99.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 791

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

723535 VANCE AFB OK 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	55.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	59.8	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	60.1	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	60.3	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000	60.6	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 12000	61.9	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 10000	64.4	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000	64.6	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 8000	65.5	72.4	72.6	72.6	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 7000	65.7	73.3	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 6000	66.2	73.8	74.1	74.1	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 5000	66.3	74.0	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4500	66.5	74.5	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4000	67.3	75.5	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3500	67.9	76.4	76.9	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3000	68.7	77.5	78.0	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2500	69.9	79.2	79.8	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2000	71.8	82.2	82.9	83.5	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1800	72.3	82.9	83.8	84.5	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1500	73.4	84.9	85.9	87.0	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1200	74.4	86.4	87.4	89.1	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1000	74.5	86.9	88.4	90.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 900	74.9	87.7	89.5	92.0	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800	75.5	88.4	90.1	92.9	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700	75.7	89.2	91.1	94.2	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	75.7	89.4	91.2	94.3	95.9	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500	75.7	89.5	91.3	94.8	97.0	97.0	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	75.9	90.1	92.0	95.5	97.8	97.8	98.6	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	75.9	90.1	92.0	95.5	97.8	97.8	98.6	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	75.9	90.1	92.0	95.5	97.8	97.8	98.6	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	75.9	90.1	92.0	95.5	97.8	97.8	98.6	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	75.9	90.1	92.0	95.5	97.8	97.8	98.6	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 808

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

723535 VANCE AFB OK — STATION — STATION NAME

73-81 — YEARS

APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	54.4	56.5	56.7	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	60.1	63.6	63.7	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000	60.2	63.7	63.8	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	60.6	64.1	64.2	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	61.5	64.9	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000	63.1	66.7	66.8	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 10000	64.8	69.6	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000	65.3	70.1	70.2	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8000	67.4	72.7	72.8	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	67.5	73.0	73.1	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 6000	67.8	74.0	74.1	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 5000	68.3	74.8	75.1	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4500	68.6	75.2	75.4	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	70.4	78.0	78.5	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3500	71.6	79.3	79.9	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000	73.3	81.2	82.[illegible]	82.6	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	75.1	83.8	84.7	85.4	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	76.4	85.8	86.8	87.5	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1800	76.5	86.3	87.4	88.1	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	77.4	88.0	89.9	90.9	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	78.[illegible]	88.8	91.9	92.1	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	78.4	90.4	93.0	94.4	95.1	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	78.6	90.7	93.3	94.8	95.4	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	78.8	90.9	93.6	95.3	96.3	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	78.8	91.5	94.2	95.9	97.3	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	78.8	91.6	94.3	96.0	97.4	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	78.8	91.6	94.3	96.5	97.9	98.1	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	78.9	91.7	94.4	96.7	98.0	98.3	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	78.9	91.7	94.4	96.7	98.0	98.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	78.9	91.7	94.4	96.7	98.0	98.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	78.9	91.7	94.4	96.7	98.0	98.3	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	78.9	91.7	94.4	96.7	98.0	98.3	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723535 VANCE AFB OK 73-81 APR

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700 HOURS

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥7/8	≥3/4	≥5/8	≥1/2	≥1/4	≥0	≥0	≥0	≥0
NO CEILING	54.9	57.0	57.1	57.5	57.6	57.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000	62.7	65.6	65.8	66.1	66.3	66.4	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000	62.7	65.6	65.8	66.1	66.3	66.4	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 15000	62.7	65.6	65.8	66.1	66.3	66.4	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 12000	63.4	66.4	66.5	66.9	67.0	67.1	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000	64.5	67.5	67.6	68.0	68.1	68.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 9000	65.8	70.0	70.1	70.5	70.6	70.7	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000	65.9	70.2	70.3	70.7	70.8	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 7000	67.4	71.8	71.9	72.3	72.4	72.6	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 6000	67.6	72.2	72.4	72.9	73.1	73.2	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000	68.2	73.7	73.9	74.4	74.5	74.7	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4500	69.8	75.4	75.8	76.3	76.4	76.5	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	70.5	76.8	77.3	77.9	78.0	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3500	72.1	79.4	80.0	80.7	80.8	81.0	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3000	73.3	81.[illegible]	81.6	82.4	82.6	82.7	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500	75.2	83.2	83.8	84.7	84.8	84.9	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	76.6	85.5	86.4	87.4	87.6	87.9	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800	77.5	87.0	88.1	89.4	89.6	89.9	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500	77.8	87.5	88.9	90.2	90.7	91.0	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	78.1	88.9	90.6	92.2	92.7	93.0	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	78.1	89.6	91.5	93.4	94.1	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	78.7	90.6	92.7	94.9	95.9	96.2	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	78.7	90.7	92.8	95.1	96.0	96.3	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	78.7	91.1	93.2	95.7	96.9	97.3	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	78.7	91.2	93.3	95.9	97.2	97.5	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	78.7	91.2	93.4	96.0	97.3	97.7	98.5	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	78.7	91.2	93.4	96.0	97.3	97.7	98.6	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	78.7	91.2	93.4	96.0	97.3	97.7	98.6	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	78.7	91.2	93.4	96.0	97.3	97.7	98.8	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	78.7	91.2	93.4	96.0	97.3	97.7	98.8	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	78.7	91.2	93.4	96.0	97.3	97.7	98.8	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

727535 VANCE AFB OK 73-81 APR

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	54.3	62.6	62.8	63.2	63.5	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 20000	60.5	71.1	71.4	71.8	72.0	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 18000	60.8	71.5	72.0	72.4	72.7	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 16000	60.8	71.6	72.2	72.5	72.8	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 14000	61.3	72.5	73.1	73.4	73.7	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000	62.3	73.7	74.2	74.6	74.9	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10000	63.9	76.9	77.5	77.8	78.1	78.2	78.2	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 9000	63.9	77.1	77.6	78.0	78.2	78.4	78.4	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 8000	65.4	79.8	80.4	80.8	81.1	81.2	81.2	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000	65.5	79.9	80.7	81.1	81.3	81.5	81.5	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 6000	65.8	80.7	81.5	81.9	82.1	82.3	82.3	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	66.3	81.7	82.8	83.2	83.4	83.5	83.5	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	66.3	82.6	83.7	84.1	84.3	84.5	84.5	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4000	68.0	84.8	86.0	86.4	86.7	86.8	86.8	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4
≥ 3500	69.5	85.5	86.7	87.2	87.4	87.6	87.6	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2
≥ 3000	69.9	87.7	88.9	89.5	89.8	89.9	89.9	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.5	90.5
≥ 2500	70.6	88.9	90.0	90.7	90.9	91.1	91.1	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 2000	70.7	90.0	91.5	92.4	92.6	92.7	92.7	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4
≥ 1800	70.7	90.2	91.6	92.6	92.9	93.0	93.0	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.7	93.7
≥ 1500	70.9	90.5	92.0	93.1	93.7	93.8	93.8	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4
≥ 1200	71.1	90.9	92.4	93.7	94.2	94.3	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.9	94.9
≥ 1000	71.5	91.8	93.9	95.3	96.0	96.1	96.1	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.8	96.8
≥ 900	71.5	91.8	93.9	95.3	96.1	96.2	96.2	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 800	71.5	91.8	94.0	95.6	96.5	96.6	96.6	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 700	71.6	92.0	94.2	95.7	96.6	96.8	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5
≥ 600	71.6	92.0	94.4	96.1	97.0	97.2	97.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.1	98.1
≥ 500	71.6	92.1	94.6	96.2	97.3	97.4	97.8	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 400	71.6	92.4	94.8	96.6	97.7	97.8	98.2	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 300	71.6	92.4	94.8	96.6	97.7	98.1	98.6	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 200	71.6	92.5	94.9	96.8	97.8	98.2	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	71.6	92.5	94.9	96.8	97.8	98.2	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	71.6	92.5	94.9	96.8	97.8	98.2	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 772

USAF ETAC 1 JAN 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

723535 VANCE AFB OK 73-81 APR

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	35.7	65.9	66.5	66.9	67.0	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.3
≥ 20000	38.1	72.8	73.5	73.9	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.3
≥ 18000	38.5	74.1	74.7	75.1	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.5
≥ 15000	38.6	74.2	75.1	75.5	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.9
≥ 14000	38.8	74.6	75.4	75.9	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.4
≥ 12000	39.2	75.9	76.8	77.3	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.7
≥ 10000	39.7	78.9	79.9	80.4	80.5	80.5	80.5	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.8
≥ 9000	39.7	79.2	80.1	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	81.1
≥ 8000	40.7	81.9	82.8	83.4	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.8
≥ 7000	40.7	82.2	83.1	83.6	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.1
≥ 6000	40.7	82.4	83.4	83.9	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.3
≥ 5000	40.9	82.8	83.8	84.3	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.7
≥ 4500	41.4	83.9	84.9	85.4	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.8
≥ 4000	42.3	86.1	87.0	87.7	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.4
≥ 3500	42.7	86.5	87.4	88.1	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.8
≥ 3000	43.1	87.6	88.5	89.2	89.3	89.3	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.9
≥ 2500	44.2	89.9	91.8	91.5	91.6	91.6	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	92.2
≥ 2000	44.3	90.7	91.6	92.3	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	93.0
≥ 1800	44.3	91.8	91.8	92.7	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.4
≥ 1500	44.6	92.4	93.4	94.3	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	95.0
≥ 1200	44.7	93.1	94.1	95.0	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.7
≥ 1000	45.0	94.1	95.0	96.5	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.4
≥ 900	45.1	94.5	95.4	96.9	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.8
≥ 800	45.1	94.5	95.4	96.9	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	98.0
≥ 700	45.3	94.6	95.5	97.2	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.4
≥ 600	45.3	94.6	95.5	97.2	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.4
≥ 500	45.3	94.7	95.7	97.4	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.8
≥ 400	45.3	94.7	95.7	97.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.3
≥ 300	45.3	94.7	95.7	97.7	98.9	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.9
≥ 200	45.3	94.7	95.7	97.7	98.9	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6 100.0
≥ 100	45.3	94.7	95.7	97.7	98.9	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6 100.0
≥ 0	45.3	94.7	95.7	97.7	98.9	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6 100.0

TOTAL NUMBER OF OBSERVATIONS 740

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

723535 VANCE AFB OK 73-81 APR

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥15/16	≥7/8	≥3/4	≥5/8
NO CEILING	46.0	61.5	61.8	62.2	62.4	62.4	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.8	62.8
≥ 20000	50.3	67.7	68.0	68.4	68.7	68.7	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.1	69.1
≥ 18000	50.5	68.0	68.4	68.8	69.0	69.1	69.1	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.5
≥ 16000	50.6	68.1	68.5	69.0	69.2	69.2	69.3	69.4	69.4	69.5	69.5	69.5	69.5	69.6	69.6
≥ 14000	51.0	68.6	69.0	69.5	69.7	69.7	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.1	70.1
≥ 12000	51.9	69.9	70.3	70.8	71.0	71.1	71.1	71.2	71.3	71.3	71.3	71.3	71.4	71.4	71.5
≥ 10000	53.4	72.9	73.4	73.8	74.1	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.5	74.5	74.6
≥ 9000	53.5	73.1	73.6	74.1	74.4	74.4	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.8	74.8
≥ 8000	54.7	75.3	75.9	76.4	76.6	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.1	77.1	77.2
≥ 7000	54.9	75.7	76.3	76.8	77.1	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.6	77.6	77.7
≥ 6000	55.1	76.5	77.1	77.7	78.0	78.0	78.1	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.5
≥ 5000	55.8	77.7	78.4	78.9	79.2	79.3	79.4	79.5	79.6	79.6	79.6	79.6	79.7	79.7	79.8
≥ 4500	56.1	78.4	79.1	79.7	80.1	80.1	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.6	80.7
≥ 4000	57.2	80.4	81.2	82.0	82.3	82.3	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.9
≥ 3500	57.9	81.3	82.1	83.0	83.3	83.4	83.5	83.6	83.7	83.8	83.8	83.8	83.8	83.9	84.0
≥ 3000	58.8	82.7	83.6	84.6	84.9	85.0	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.5	85.6
≥ 2500	59.8	84.4	85.4	86.5	86.9	86.9	87.1	87.2	87.3	87.3	87.3	87.3	87.4	87.4	87.6
≥ 2000	60.6	86.1	87.3	88.6	89.0	89.1	89.2	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.7
≥ 1800	60.8	86.6	87.8	89.2	89.7	89.8	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.3	90.4
≥ 1500	61.2	87.9	89.4	91.0	91.6	91.7	91.8	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.3
≥ 1200	61.7	88.8	90.3	92.2	92.8	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.6
≥ 1000	62.0	89.8	91.6	93.7	94.6	94.6	94.9	95.0	95.1	95.2	95.2	95.2	95.2	95.3	95.4
≥ 900	62.1	90.0	91.9	94.0	94.9	95.0	95.2	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.8
≥ 800	62.2	90.2	92.2	94.5	95.7	95.8	96.1	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.7
≥ 700	62.3	90.6	92.6	95.0	96.3	96.4	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.3
≥ 600	62.3	90.7	92.8	95.2	96.5	96.6	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.5	97.6
≥ 500	62.3	90.8	93.0	95.6	97.1	97.2	97.7	97.9	98.0	98.2	98.2	98.2	98.2	98.3	98.4
≥ 400	62.4	91.0	93.1	95.8	97.3	97.5	98.1	98.5	98.6	98.8	98.8	98.8	98.8	98.9	99.0
≥ 300	62.4	91.0	93.1	95.9	97.4	97.6	98.2	98.7	98.8	99.1	99.2	99.2	99.2	99.3	99.4
≥ 200	62.4	91.0	93.2	95.9	97.4	97.6	98.3	98.8	99.0	99.2	99.3	99.3	99.4	99.5	99.7
≥ 100	62.4	91.0	93.2	95.9	97.4	97.6	98.3	98.8	99.0	99.2	99.3	99.3	99.5	99.5	99.7
≥ 0	62.4	91.0	93.2	95.9	97.4	97.6	98.3	98.8	99.0	99.2	99.3	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6167

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

727535 VANCE AFB OK 73-81 MAY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	33.5	58.1	58.4	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0
≥20000	33.5	63.9	64.1	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
≥18000	33.5	63.9	64.1	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
≥16000	33.5	63.9	64.1	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
≥14000	33.9	64.7	64.9	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥12000	34.0	65.7	66.0	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7
≥10000	36.3	70.1	70.4	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8
≥9000	36.4	70.3	70.5	71.5	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥8000	37.1	72.6	72.8	73.8	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
≥7000	37.6	74.4	74.7	75.6	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.2
≥6000	37.8	74.6	74.8	75.8	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3
≥5000	38.6	76.8	77.1	78.0	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
≥4500	39.2	78.6	79.1	80.1	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7
≥4000	39.9	81.9	82.6	83.7	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.5
≥3500	40.3	83.8	84.5	85.7	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5
≥3000	40.4	85.0	86.3	87.7	88.2	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥2500	40.6	85.4	86.7	88.1	88.6	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3
≥2000	40.6	86.6	88.1	89.6	90.1	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8
≥1800	40.6	86.6	88.1	89.6	90.1	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8
≥1500	40.7	88.1	89.7	91.7	92.2	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥1200	40.7	88.5	91.1	92.1	92.6	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥1000	41.1	89.6	91.3	93.4	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8
≥900	41.1	89.7	91.6	93.7	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥800	41.1	89.7	91.6	93.7	94.6	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥700	41.1	90.1	92.1	94.2	95.2	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9
≥600	41.1	90.2	92.2	94.4	95.4	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥500	41.1	90.6	92.6	94.9	96.1	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥400	41.1	90.8	92.8	95.0	96.7	96.8	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.9
≥300	41.1	91.0	93.0	95.7	97.3	97.5	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.7
≥200	41.1	91.0	93.0	95.7	97.6	97.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	99.1	99.1	99.3
≥100	41.1	91.0	93.0	95.7	97.7	97.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.5	99.5	99.7
≥0	41.1	91.0	93.0	95.7	97.7	97.9	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 747

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

723535 VANCE AFB OK 73-81 MAY

STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES) 2 7/8	2 6	2 5	2 4	2 3	2 2	2 1	2 0	1 9	1 8	1 7	1 6	1 5	1 4	1 3	1 2
NO CEILING	24.7	53.5	54.2	55.8	56.2	56.2	56.5	56.8	56.8	57.1	57.1	57.1	57.3	57.3	57.5	57.6
≥ 20000	27.[illegible]	57.1	57.9	59.4	59.8	59.8	60.2	60.5	60.5	60.7	60.7	60.7	61.0	61.0	61.1	61.3
≥ 18000	27.[illegible]	57.1	57.9	59.4	59.8	59.8	60.2	60.5	60.5	60.7	60.7	60.7	61.0	61.0	61.1	61.3
≥ 15000	27.0	57.1	57.9	59.4	59.8	59.8	60.2	60.5	60.5	60.7	60.7	60.7	61.0	61.0	61.1	61.3
≥ 12000	27.4	58.4	59.2	60.9	61.3	61.3	61.6	61.9	61.9	62.2	62.2	62.2	62.4	62.4	62.6	62.7
≥ 10000	27.7	59.4	60.2	61.9	62.3	62.3	62.7	63.0	63.0	63.2	63.2	63.2	63.5	63.5	63.6	63.7
≥ 7000	29.2	63.4	64.4	66.4	66.9	66.9	67.3	67.5	67.5	67.8	67.8	67.8	68.1	68.1	68.2	68.3
≥ 6000	29.5	63.7	64.8	66.8	67.3	67.3	67.7	67.9	67.9	68.2	68.2	68.2	68.5	68.5	68.6	68.7
≥ 5000	30.5	66.6	67.7	69.9	70.4	70.4	70.9	71.2	71.2	71.5	71.5	71.5	71.9	71.9	72.0	72.1
≥ 4500	30.8	67.7	68.7	71.1	71.7	71.7	72.3	72.5	72.5	72.8	72.8	72.8	73.2	73.2	73.3	73.4
≥ 4000	31.4	69.8	69.9	72.3	72.9	72.9	73.4	73.7	73.7	74.0	74.0	74.0	74.3	74.3	74.5	74.6
≥ 3500	32.6	72.4	73.4	75.8	76.4	76.4	77.0	77.2	77.2	77.5	77.5	77.5	77.9	77.9	78.0	78.1
≥ 3000	32.7	73.3	74.5	76.8	77.5	77.5	78.0	78.3	78.3	78.5	78.5	78.5	78.9	78.9	79.1	79.2
≥ 2500	33.5	76.2	77.6	80.2	81.0	81.0	81.5	81.8	81.8	82.1	82.1	82.1	82.5	82.5	82.6	82.7
≥ 2000	34.4	78.4	79.8	82.6	83.4	83.4	83.9	84.2	84.2	84.4	84.4	84.4	84.8	84.8	84.9	85.1
≥ 1800	34.7	79.8	81.4	84.4	85.2	85.2	85.7	86.0	86.0	86.3	86.3	86.3	86.6	86.6	86.8	86.9
≥ 1500	34.9	80.9	82.5	85.5	86.3	86.3	86.8	87.0	87.0	87.3	87.3	87.3	87.7	87.7	87.8	88.0
≥ 1200	35.2	82.6	84.4	87.7	88.5	88.5	89.0	89.3	89.3	89.7	89.7	89.7	90.1	90.1	90.2	90.3
≥ 1000	35.2	82.7	84.6	87.8	88.6	88.6	89.1	89.4	89.4	89.8	89.8	89.8	90.2	90.2	90.3	90.4
≥ 900	35.3	83.5	85.3	89.1	90.1	90.1	90.6	90.8	90.8	91.2	91.2	91.2	91.6	91.6	91.8	91.9
≥ 800	35.7	84.3	86.1	89.9	90.8	90.8	91.4	91.6	91.6	92.0	92.0	92.0	92.4	92.4	92.5	92.7
≥ 700	35.7	84.9	86.8	91.0	91.9	91.9	92.4	92.7	92.7	93.1	93.1	93.1	93.5	93.5	93.6	93.7
≥ 600	35.7	85.3	87.2	91.5	92.4	92.4	92.9	93.2	93.2	93.6	93.6	93.6	94.0	94.0	94.1	94.2
≥ 500	36.1	86.3	88.2	92.8	94.0	94.1	94.9	95.2	95.2	95.5	95.5	95.5	95.9	95.9	96.1	96.2
≥ 400	36.1	86.3	88.2	92.9	94.2	94.4	95.2	95.4	95.4	95.8	95.8	95.8	96.2	96.2	96.3	96.5
≥ 300	36.1	86.5	88.5	93.3	94.9	95.0	95.8	96.1	96.1	96.5	96.5	96.5	96.9	96.9	97.0	97.1
≥ 200	35.1	86.5	88.5	93.3	95.2	95.3	96.1	96.3	96.3	96.7	96.7	96.7	97.1	97.1	97.3	97.4
≥ 100	36.3	87.0	89.0	94.4	96.3	96.5	97.3	97.5	97.5	97.9	97.9	97.9	98.3	98.3	98.4	98.6
≥ 50	36.3	87.0	89.0	94.6	96.9	97.0	97.9	98.2	98.2	98.6	98.6	98.6	99.0	99.0	99.1	99.2
≥ 0	36.4	87.2	89.1	94.8	97.0	97.1	98.0	98.3	98.3	98.7	98.7	98.7	99.2	99.5	99.6	99.7
≥ [illegible]	35.4	87.2	89.1	94.8	97.0	97.1	98.0	98.3	98.3	98.7	98.7	98.7	99.3	99.6	99.7	99.9
≥ [illegible]	36.4	87.2	89.1	94.8	97.0	97.1	98.0	98.3	98.3	98.7	98.7	98.7	99.5	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 764

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72735 VANCE AFB OK 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
UNLIMITED	37.4	45.7	46.7	49.4	50.2	50.9	51.1	51.3	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6
20000	42.8	51.6	53.4	56.9	57.8	58.5	58.7	58.9	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
18000	42.9	51.8	53.7	57.1	58.1	58.7	58.9	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
16000	42.9	51.8	53.7	57.1	58.1	58.7	58.9	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
14000	43.5	52.7	54.5	58.1	59.2	59.8	60.4	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
12000	44.4	54.2	56.4	59.9	61.0	61.6	62.3	62.6	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9
10000	45.6	57.2	59.5	63.2	65.1	65.7	66.4	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0
9000	45.8	57.7	60.0	63.7	65.6	66.2	66.9	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
8000	47.5	60.9	63.2	67.3	69.1	69.7	70.6	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
7000	48.9	62.4	64.7	68.8	7 .6	71.2	72.1	72.4	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7
6000	49.3	62.9	65.2	69.2	71.1	71.7	72.5	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
5000	50.6	65.0	67.4	71.6	73.4	74.0	74.9	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
4500	51.2	65.8	68.4	72.5	74.4	75.0	75.9	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
4000	52.0	67.3	70.0	74.4	76.5	77.1	78.1	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
3500	52.6	67.8	71.8	75.4	77.6	78.2	79.4	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
3000	53.7	69.4	72.5	77.2	79.5	80.1	81.6	82.1	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.6
2500	54.4	7 .3	73.5	78.4	81.0	81.6	83.1	83.6	83.7	83.8	83.9	83.9	83.9	83.9	83.9	84.1
2000	55.1	71.7	74.9	8 .4	83.2	83.8	85.5	86.3	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.8
1800	55.5	72.3	75.5	81.0	83.8	84.4	86.2	86.9	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.4
1600	56.3	74.0	77.3	83.1	85.9	86.5	88.4	89.1	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.6
1400	57.0	75.4	79.2	85.0	87.9	88.5	90.4	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.7
1200	57.4	76.1	79.9	85.8	88.6	89.2	91.3	92.0	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.5
1000	57.0	76.6	80.5	86.5	89.3	90.0	92.0	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.3
900	57.7	77.7	81.7	88.1	90.9	91.5	93.9	94.6	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.1
800	57.8	77.8	82.1	88.8	91.7	92.3	94.6	95.3	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.8
700	58.1	78.2	82.5	89.5	92.3	92.9	95.3	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.6
600	58.2	78.3	82.6	89.6	92.4	93.0	95.6	96.3	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.8
500	58.3	78.7	83.0	90.1	93.0	93.6	96.2	96.9	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.7
400	58.2	78.7	83.0	90.2	93.1	93.8	96.4	97.8	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.8
300	58.2	78.7	83.0	90.2	93.1	93.8	96.4	97.8	98.0	98.7	98.9	98.9	98.9	98.9	98.9	99.3
200	58.2	78.7	83.0	90.2	93.1	93.8	96.4	97.8	98.0	98.7	98.9	98.9	98.9	98.9	99.0	99.5
0	58.2	78.7	83.0	90.2	93.1	93.8	96.4	97.8	98.0	98.7	98.9	98.9	98.9	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 816

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILIN VERSUS VISIBILITY

72 [illegible] 3E [illegible] ANCE AFB [illegible] 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURR[illegible]
FROM HOURLY OBSERVATIONS

0900-11[illegible]

[illegible]	52.1	54.5	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
[illegible]	59.7	63.1	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
[illegible]	59.7	63.1	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
[illegible]	59.8	63.2	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
[illegible]	60.4	63.8	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
[illegible]	62.3	65.8	66.5	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
[illegible]	65.3	69.3	70.5	70.8	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
[illegible]	65.7	69.7	70.9	71.1	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
[illegible]	69.7	73.5	74.8	75.1	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
[illegible]	70.0	75.1	76.4	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
[illegible]	70.4	75.8	77.1	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
[illegible]	71.4	77.3	78.6	78.9	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
[illegible]	71.6	77.5	78.8	79.2	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
[illegible]	73.0	79.7	81.1	81.5	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
[illegible]	73.8	80.4	81.8	82.3	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
[illegible]	74.5	81.2	82.7	83.3	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
[illegible]	75.7	83.2	84.7	85.3	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
[illegible]	76.8	84.5	86.0	86.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
[illegible]	77.6	85.6	87.2	87.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
[illegible]	78.5	87.0	88.9	89.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
[illegible]	79.1	88.0	90.[illegible]	91.0	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
[illegible]	79.9	89.8	91.8	93.1	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
[illegible]	80.1	90.1	92.2	93.6	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
[illegible]	80.6	90.7	92.8	94.5	95.8	96.0	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
[illegible]	80.6	91.0	93.[illegible]	94.9	96.3	96.5	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
[illegible]	80.7	91.1	93.1	95.1	96.4	96.6	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
[illegible]	8[illegible].9	91.5	93.6	96.0	97.6	97.8	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	81.[illegible]	91.6	93.9	96.3	97.8	98.1	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
[illegible]	81.0	91.6	93.9	96.3	97.8	98.1	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	81.0	91.6	93.9	96.3	97.8	98.1	98.7	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	81.[illegible]	91.6	93.9	96.3	97.8	98.1	98.7	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	81.[illegible]	91.6	93.9	96.3	97.8	98.1	98.7	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 631

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

71.1	53.3	53.7	57.4	57.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	57.4	57.4	57.4	[illegible]	[illegible]
59.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	[illegible]
57.5	62.5	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	[illegible]
[illegible].1	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	[illegible]
57.7	63.9	67.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	[illegible]
63.1	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	[illegible]
67.1	72.7	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	[illegible]
[illegible]	72.9	73.0	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	[illegible]
67.9	74.7	75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	[illegible]
[illegible].4	75.4	75.5	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	[illegible]	[illegible]
70.5	76.[illegible]	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	[illegible]
71.7	77.3	77.5	77.7	78.0	78.[illegible]	78.[illegible]	78.0	78.0	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.0	78.0	78.0	[illegible]	[illegible]
72.7	78.0	78.1	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	[illegible]
74.1	[illegible].8	81.2	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	[illegible]
79.7	81.7	87.[illegible]	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	[illegible]
71.8	86.0	86.4	86.7	87.0	87.[illegible]	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	[illegible]
77.6	88.3	88.7	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	[illegible]
2.3	91.6	92.3	92.7	92.9	92.9	97.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	[illegible]
92.9	92.[illegible]	93.8	93.1	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	[illegible]
93.7	93.6	94.5	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	[illegible]
94.[illegible]	95.3	94.8	95.4	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	[illegible]
4.3	94.9	95.9	96.7	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	[illegible]
94.3	95.1	96.[illegible]	97.0	97.7	97.7	98.[illegible]	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	[illegible]
4.3	95.1	96.0	97.3	98.3	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	[illegible]
94.7	95.2	96.1	97.5	98.4	98.4	98.8	99.0	99.0	99.[illegible]	99.[illegible]	99.0	99.0	99.[illegible]	99.0	99.0	99.0	[illegible]
4.3	95.2	96.1	97.5	98.6	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	[illegible]
94.3	95.2	96.1	97.6	98.7	98.7	99.2	99.5	99.5	99.5	99.[illegible]	99.5	99.5	99.5	99.5	99.5	99.5	[illegible]
4.3	95.2	96.1	97.6	98.7	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	[illegible]
94.3	95.2	96.1	97.6	98.7	98.7	99.2	99.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
4.3	95.2	96.1	97.6	98.7	98.7	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
94.3	95.2	96.1	97.6	98.7	98.7	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
4.3	95.2	96.1	97.6	98.7	98.7	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

VANCE AFB OK 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

54.7	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
64.3	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
64.4	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
64.6	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
65.2	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
66.4	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
70.4	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
70.5	75.7	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
71.5	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
72.4	78.8	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
72.5	79.4	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
73.2	80.2	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
74.[illegible]	81.5	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
76.7	85.1	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
77.5	86.3	86.6	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
78.4	88.5	88.8	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
81.1	90.8	91.1	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
82.0	92.5	92.7	93.5	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
82.7	92.9	93.3	94.1	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
82.8	94.0	94.6	95.5	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
83.3	94.9	95.6	96.6	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
83.6	95.4	96.4	97.5	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
83.6	95.5	96.5	97.6	98.2	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
83.6	95.5	96.5	97.7	98.4	98.4	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
83.6	95.6	96.6	97.9	98.8	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
83.6	95.6	96.6	97.9	98.8	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
83.6	95.6	96.6	98.1	98.9	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
83.6	95.6	96.6	98.1	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.5	95.6	96.6	98.1	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.6	95.6	96.6	98.1	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.6	95.6	96.6	98.1	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.6	95.6	96.6	98.1	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 827

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

723535 VANCE AFB OK 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

	55.3	62.1	62.3	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9
	63.4	72.9	73.5	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4
	63.7	73.5	74.1	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0
	63.9	73.6	74.3	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1
	64.2	74.1	74.8	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6
	64.4	74.9	75.5	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.4
	67.7	78.7	79.5	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.5
	68.1	79.1	79.9	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.9
	69.4	81.2	82.1	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1
	69.8	82.0	82.8	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9
	69.9	82.3	83.3	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3
	70.6	83.6	84.6	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6
	71.3	85.1	86.1	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.1
	72.1	86.8	87.9	88.8	88.9	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.3
	72.4	88.3	89.4	90.3	90.4	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.8
	73.1	89.6	90.7	91.7	91.8	91.9	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.3
	73.6	90.7	91.8	92.9	93.0	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.5
	74.0	91.2	92.4	93.7	93.8	93.9	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.3
	74.1	91.7	92.9	94.2	94.3	94.4	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.8
	74.4	92.4	93.8	95.5	95.6	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.3
	74.5	92.7	94.3	96.4	96.5	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.1
	74.8	93.2	95.1	97.3	97.5	97.6	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.3
	74.8	93.2	95.1	97.3	97.5	97.6	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.3
	74.9	93.3	95.4	97.6	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.8
	74.9	93.3	95.5	97.8	98.1	98.3	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9
	74.9	93.4	95.6	98.0	98.5	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.3
	74.9	93.5	95.9	98.4	99.0	99.1	99.4	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
	74.9	93.5	95.9	98.4	99.0	99.1	99.4	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
	74.9	93.5	95.9	98.4	99.0	99.1	99.4	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
	74.9	93.5	95.9	98.4	99.0	99.1	99.4	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
	74.9	93.5	95.9	98.4	99.0	99.1	99.4	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0
	74.9	93.5	95.9	98.4	99.0	99.1	99.4	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 894

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72[illegible]35 [illegible]ANCE AFB OK 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

VISIBILITY STATUTE MILES

CEILING FEET	10	6	5	4	3	2½	2	1½	1	¾	½	¼	0
UNLIMITED	36.[illegible]	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
20000	49.0	70.5	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
15000	50.1	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
10000	50.1	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
7000	47.3	71.3	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
5000	47.5	71.8	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
4000	43.[illegible]	76.9	77.[illegible]	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
3000	43.3	77.0	77.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
2500	44.2	78.7	78.8	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
2000	44.4	79.4	79.5	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
1800	44.5	79.5	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
1500	45.1	81.0	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
1400	46.1	82.6	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
1300	46.5	84.8	85.3	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
1200	46.6	85.3	85.8	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
1000	46.[illegible]	87.5	88.3	89.1	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7
900	47.1	88.6	89.4	90.5	90.9	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3
800	47.1	89.6	9[illegible].8	91.9	92.3	92.3	92.7	92.7	92.7	92.9	92.9	92.9	92.9
700	47.1	89.9	91.2	92.3	92.7	92.7	93.1	93.1	93.1	93.2	93.2	93.2	93.2
600	47.3	91.0	92.3	93.6	94.2	94.4	94.8	94.8	94.8	94.9	94.9	94.9	94.9
500	47.5	91.9	93.4	94.7	95.2	95.5	95.8	95.8	95.8	96.0	96.0	96.0	96.0
400	47.9	92.7	94.2	95.5	96.0	96.2	96.8	96.8	96.8	96.9	96.9	96.9	96.9
300	47.9	92.9	94.3	95.6	96.1	96.4	96.9	96.9	96.9	97.0	97.0	97.0	97.0
200	48.1	93.0	94.4	95.7	96.2	96.5	97.[illegible]	97.0	97.0	97.1	97.1	97.1	97.1
150	48.2	93.1	94.7	96.1	96.6	96.9	97.4	97.4	97.4	97.5	97.5	97.5	97.5
100	48.2	93.2	94.8	96.4	96.9	97.1	97.7	97.7	97.7	97.8	97.8	97.8	97.8
50	48.2	93.2	95.1	96.8	97.9	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0
40	48.2	93.5	95.3	97.0	98.3	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4
30	48.2	93.5	95.3	97.3	98.7	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9
20	48.2	93.5	95.3	97.3	98.7	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0
10	48.2	93.5	95.3	97.3	98.7	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	48.2	93.5	95.3	97.3	98.7	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 770

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72[illegible]35 VANCE AFB OK 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING IN HUNDREDS OF FEET	[illegible]	26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	43.2	55.8	56.3	57.0	57.1	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5
[illegible]	49.2	63.8	64.3	65.1	65.3	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7
[illegible]	49.4	63.9	64.5	65.3	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9
[illegible]	49.5	64.0	64.6	65.4	65.6	65.7	65.8	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0
[illegible]	49.9	64.8	65.3	66.2	66.4	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8
[illegible]	50.3	66.2	66.8	67.7	67.9	68.0	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.4
[illegible]	53.9	70.5	71.2	72.3	72.7	72.8	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.2
[illegible]	54.1	70.8	71.5	72.6	73.0	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.5
[illegible]	55.4	73.2	74.0	75.2	75.6	75.7	75.9	75.9	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1
[illegible]	56.1	74.4	75.2	76.3	76.8	76.9	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3
[illegible]	56.3	74.9	75.7	76.9	77.3	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.9
[illegible]	57.3	76.7	77.5	78.7	79.2	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7
[illegible]	57.8	77.8	78.7	79.9	80.5	80.5	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9
[illegible]	59.0	80.3	81.4	82.7	83.2	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
[illegible]	59.6	81.5	82.6	84.0	84.6	84.7	85.0	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
[illegible]	61.3	83.4	84.6	86.1	86.8	86.9	87.[illegible]	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.6
[illegible]	61.6	84.8	86.[illegible]	87.7	88.4	88.5	88.8	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.2
[illegible]	62.3	86.3	87.7	89.5	9[illegible].3	90.4	90.8	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2
[illegible]	62.5	86.7	88.2	90.0	90.8	90.9	91.4	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.8
[illegible]	63.1	88.0	89.4	91.7	92.5	92.7	93.1	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5
[illegible]	63.4	88.7	90.5	92.7	93.6	93.7	94.2	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.6
[illegible]	63.7	89.6	91.5	93.8	94.8	94.9	95.5	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.9
[illegible]	63.7	89.8	91.7	94.1	95.1	95.2	95.8	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2
[illegible]	64.0	90.2	92.1	94.7	95.8	96.0	96.7	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.2
[illegible]	64.1	90.3	92.3	95.1	96.2	96.4	97.1	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.6
[illegible]	64.0	90.5	92.5	95.3	96.5	96.7	97.4	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9
[illegible]	64.1	90.6	92.7	95.6	97.0	97.2	98.0	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
[illegible]	64.1	9[illegible].8	92.8	95.9	97.4	97.5	98.4	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
[illegible]	64.1	9[illegible].8	92.9	96.0	97.6	97.7	98.6	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5
[illegible]	64.1	90.8	92.9	96.0	97.6	97.8	98.7	99.1	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.8
[illegible]	64.1	90.8	92.9	96.0	97.6	97.8	98.7	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.8	99.9
[illegible]	64.1	9[illegible].8	92.9	96.0	97.6	97.8	98.7	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6389

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CL RAL CLIMATOLOGY BRANCH
  AFETAC
A   WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727?35 VANCE AFB OK 73-81 JUN

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0000-0200

	[illegible]	26	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2516	24	20
[illegible]	3.5	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
[illegible]	46.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
[illegible]	46.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
[illegible]	47.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
[illegible]	47.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
[illegible]	49.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
[illegible]	50.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
[illegible]	50.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
[illegible]	50.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
[illegible]	50.1	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
[illegible]	50.3	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
[illegible]	50.6	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	50.6	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	51.0	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
[illegible]	51.[illegible]	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
[illegible]	51.4	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
[illegible]	51.4	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
[illegible]	51.4	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	51.5	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	51.8	97.5	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
[illegible]	51.8	97.5	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
[illegible]	51.8	97.5	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
[illegible]	51.8	97.5	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
[illegible]	51.8	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
[illegible]	51.8	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
[illegible]	51.9	97.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
[illegible]	52.0	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
[illegible]	52.0	98.6	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	52.0	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	52.0	98.7	98.9	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	52.0	98.7	98.9	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	52.0	98.7	98.9	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 712

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

723739 VANCE AFB OK 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2½	2	1½	1	¾	½	¼	0								
20000	58.3	66.7	67.7	68.6	69.6	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.2	70.2	70.2	70.3
15000	41.9	74.4	75.7	76.7	77.6	77.8	78.0	78.0	78.0	78.0	78.2	78.2	78.3	78.3	78.3	78.5
12000	41.9	74.4	75.7	76.8	77.8	77.9	78.2	78.2	78.2	78.2	78.3	78.3	78.5	78.5	78.5	78.6
10000	41.9	74.4	75.7	76.8	77.8	77.9	78.2	78.2	78.2	78.2	78.3	78.3	78.5	78.5	78.5	78.6
9000	41.9	74.4	75.8	76.9	77.9	78.0	78.3	78.3	78.3	78.3	78.5	78.5	78.6	78.6	78.6	78.7
8000	43.4	76.7	78.0	79.1	80.1	80.2	80.5	80.5	80.5	80.5	80.7	80.7	80.8	80.8	80.8	80.9
7000	44.3	78.7	80.1	81.2	82.2	82.3	82.6	82.6	82.6	82.6	82.7	82.7	82.9	82.9	82.9	83.0
6000	44.5	78.9	80.2	81.4	82.3	82.5	82.7	82.7	82.7	82.7	82.9	82.9	83.0	83.0	83.0	83.1
5000	45.2	81.1	82.5	83.6	84.5	84.7	84.9	84.9	84.9	84.9	85.1	85.1	85.2	85.2	85.2	85.4
4500	45.3	81.8	83.1	84.3	85.2	85.4	85.6	85.6	85.6	85.6	85.8	85.8	85.9	85.9	85.9	86.0
4000	45.3	82.3	83.7	84.8	85.8	85.9	86.2	86.2	86.2	86.2	86.3	86.3	86.5	86.5	86.5	86.6
3500	46.0	83.7	85.1	86.2	87.2	87.3	87.6	87.6	87.6	87.6	87.7	87.7	87.8	87.8	87.8	88.0
3000	46.1	84.4	85.8	86.9	87.8	88.0	88.3	88.3	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.7
2500	46.5	86.3	87.7	88.8	90.2	90.3	90.6	90.7	90.7	90.7	90.9	90.9	91.0	91.0	91.0	91.2
2000	46.7	86.5	88.1	89.2	90.6	90.7	91.0	91.2	91.2	91.2	91.3	91.3	91.4	91.4	91.4	91.6
1800	47.1	87.8	89.6	90.7	92.1	92.3	92.5	92.7	92.7	92.7	92.8	92.8	93.0	93.0	93.0	93.1
1500	47.1	89.4	91.3	92.5	93.9	94.1	94.3	94.5	94.6	94.6	94.8	94.8	94.9	94.9	94.9	95.0
1200	47.1	90.1	92.0	93.2	94.6	94.8	95.0	95.2	95.3	95.3	95.4	95.4	95.6	95.6	95.6	95.7
1000	47.2	90.2	92.1	93.4	94.8	94.9	95.2	95.3	95.4	95.4	95.6	95.6	95.7	95.7	95.7	95.9
900	47.4	90.5	92.4	93.6	95.2	95.3	95.6	95.7	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.3
800	47.4	90.5	92.4	93.6	95.3	95.4	95.7	95.9	96.0	96.0	96.1	96.1	96.3	96.3	96.3	96.4
700	47.4	90.7	92.7	93.9	95.6	95.7	96.0	96.1	96.3	96.3	96.4	96.4	96.5	96.5	96.5	96.7
600	47.4	90.7	92.7	93.9	95.6	95.7	96.0	96.1	96.3	96.3	96.4	96.4	96.5	96.5	96.5	96.7
500	47.4	90.9	92.8	94.1	95.7	95.9	96.1	96.3	96.4	96.4	96.5	96.5	96.7	96.7	96.7	96.8
400	47.4	91.0	93.0	94.2	96.0	96.1	96.4	96.5	96.7	96.7	96.8	96.8	97.0	97.0	97.0	97.1
300	47.4	91.2	93.1	94.3	96.1	96.3	96.5	96.7	96.8	96.8	97.0	97.0	97.1	97.1	97.1	97.2
250	47.4	91.4	93.4	94.6	96.4	96.5	96.8	97.0	97.1	97.1	97.2	97.2	97.4	97.4	97.4	97.5
200	47.4	91.7	93.6	95.0	96.8	97.0	97.2	97.4	97.5	97.7	97.8	97.8	97.9	97.9	97.9	98.1
150	47.5	92.1	94.1	95.7	97.5	97.7	97.9	98.1	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.8
100	47.5	92.1	94.1	95.7	97.5	97.7	97.9	98.1	98.3	98.5	98.8	98.8	99.2	99.2	99.3	99.4
50	47.5	92.1	94.1	95.7	97.5	97.7	97.9	98.1	98.3	98.5	98.8	98.8	99.2	99.4	99.9	100.0
0	47.5	92.1	94.1	95.7	97.5	97.7	97.9	98.1	98.3	98.5	98.8	98.8	99.2	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 724

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

723535 VANCE AFB OK — STATION NAME — 73-81 — YEAR — JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
≥ 20000	57.6	58.1	58.6	59.4	59.7	59.9	60.0	60.0	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5
≥ 15000	57.1	66.7	67.3	68.5	69.1	69.4	69.6	69.6	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
≥ 10000	57.1	66.8	67.4	68.6	69.2	69.5	69.7	69.7	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.3
≥ 9000	57.1	66.8	67.4	68.6	69.2	69.5	69.7	69.7	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.3
≥ 8000	57.9	67.9	68.6	69.7	70.4	70.6	70.9	70.9	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.5
≥ 7000	60.4	70.8	71.5	72.8	73.5	73.7	74.0	74.0	74.1	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 6000	63.1	74.4	75.3	76.5	77.2	77.4	77.7	77.7	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥ 5000	63.8	75.1	76.0	77.3	77.9	78.2	78.5	78.5	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.1
≥ 4500	65.3	77.6	78.5	79.7	80.5	80.8	81.0	81.0	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.7
≥ 4000	66.2	78.2	79.1	80.4	81.2	81.4	81.7	81.7	81.8	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.3
≥ 3500	66.5	78.8	79.7	81.0	81.8	82.1	82.4	82.4	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	83.1
≥ 3000	67.4	80.8	81.8	83.1	83.8	84.1	84.5	84.5	84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.1
≥ 2500	67.9	81.3	82.3	83.6	84.4	84.6	85.0	85.0	85.1	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.6
≥ 2000	68.7	82.2	83.2	84.5	85.3	85.5	85.9	85.9	86.0	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.5
≥ 1500	68.5	82.3	83.3	84.7	85.5	85.8	86.2	86.2	86.3	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 1000	69.2	83.2	84.2	85.6	86.4	86.7	87.1	87.1	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.7
≥ 950	69.4	83.7	84.7	86.2	86.9	87.2	87.6	87.6	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.3
≥ 900	69.6	84.5	85.5	87.1	87.8	88.1	88.5	88.5	88.7	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2
≥ 800	69.6	84.7	85.8	87.3	88.1	88.3	88.7	88.7	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 700	70.0	85.6	86.7	88.6	89.4	89.6	90.0	90.0	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.8
≥ 600	70.6	86.4	87.4	89.4	90.1	90.4	90.8	90.9	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.7
≥ 500	71.0	87.7	88.7	90.8	91.5	91.8	92.2	92.3	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.1
≥ 400	71.2	87.8	88.8	90.9	91.7	91.9	92.3	92.6	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 300	71.5	88.5	89.7	92.1	92.9	93.2	93.6	93.8	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 200	71.7	89.1	90.4	92.7	93.8	94.1	94.5	94.7	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5
≥ 100	71.7	89.2	90.5	92.8	94.0	94.2	94.6	94.9	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6
≥ 50	71.8	89.4	90.6	93.3	94.6	94.9	95.4	95.6	95.9	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.7
≥ 40	71.8	89.6	91.0	94.1	95.4	95.6	96.2	96.5	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 30	71.8	89.6	91.0	94.2	95.5	95.8	96.4	97.1	97.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 20	71.8	89.6	91.0	94.2	95.5	95.8	96.4	97.2	97.9	98.5	98.8	98.8	99.0	99.1	99.1	99.1	99.2
≥ 10	71.8	89.6	91.0	94.2	95.5	95.8	96.4	97.2	97.9	98.6	99.0	99.0	99.4	99.5	99.5	99.5	99.6
≥ 0	71.8	89.6	91.0	94.2	95.5	95.8	96.4	97.2	97.9	98.6	99.0	99.0	99.4	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 780

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

723535 VANCE AFB OK 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

60.8	61.5	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
66.9	68.3	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
67.1	68.4	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
67.1	68.5	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
68.0	69.4	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
69.8	71.9	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
73.2	75.7	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
74.8	77.3	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
76.2	79.2	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
77.7	81.2	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
77.7	81.2	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
79.8	83.5	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
80.0	83.8	84.6	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
81.7	84.8	85.6	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
81.9	84.9	85.8	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
82.1	86.4	87.3	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
82.4	87.0	87.9	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
83.8	89.0	89.9	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
84.1	89.3	90.2	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
84.9	91.4	91.7	92.4	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
86.4	91.9	93.2	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
86.9	92.6	93.8	94.8	95.0	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
87.2	93.3	94.6	95.7	95.8	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
87.4	93.7	95.0	96.2	96.3	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
87.5	94.0	95.2	96.6	96.7	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
87.7	94.2	95.5	97.0	97.2	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
87.7	94.2	95.6	97.2	97.7	98.0	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
87.8	94.6	96.1	97.9	98.4	98.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
87.8	94.6	96.1	98.0	98.5	98.7	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
87.8	94.6	96.1	98.0	98.5	98.7	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
87.8	94.6	96.1	98.0	98.5	98.7	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
87.8	94.6	96.1	98.0	98.5	98.7	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 794

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723735 VANCE AFB OK 73-81 JUN

STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400
TIME

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	66.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥20000	74.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥18000	74.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥15000	74.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥10000	74.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥6000	77.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥5000	79.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥4000	79.6	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥3000	80.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥2500	81.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥2000	81.5	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥1500	82.1	87.2	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥1000	82.8	87.9	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥900	84.0	89.2	89.2	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥800	85.5	90.7	90.7	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥700	86.7	92.0	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥600	87.7	94.2	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥500	88.2	94.8	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥400	88.2	95.2	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥300	89.2	96.5	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥200	89.3	97.1	97.6	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥100	89.3	97.4	97.9	98.0	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
0	89.4	97.5	98.0	98.1	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥900	89.7	97.7	98.4	98.5	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥800	89.8	98.0	98.6	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥700	89.8	98.0	98.6	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥600	89.9	98.1	98.7	99.0	99.2	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥500	90.1	98.2	98.9	99.1	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥400	90.1	98.2	98.9	99.1	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥300	90.1	98.2	98.9	99.1	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥200	90.1	98.2	98.9	99.1	99.4	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	90.1	98.2	98.9	99.1	99.4	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	90.1	98.2	98.9	99.1	99.4	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 795

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723535 VANCE AFB OK 73-81 JUN

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥5/16	≥¼	≥0
NO CEILING	63.7	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥20000	77.8	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥18000	78.1	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥16000	78.1	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥14000	78.6	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥12000	80.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥10000	83.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥9000	83.8	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥8000	84.6	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥7000	84.8	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥6000	85.4	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥5000	85.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥4500	86.3	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥4000	88.0	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥3500	88.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥3000	89.4	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥2500	90.0	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥2000	90.0	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥1800	90.4	98.2	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥1500	90.5	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥1200	90.9	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥1000	91.1	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥900	91.3	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥800	91.3	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥700	91.3	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥600	91.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	91.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	91.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	91.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	91.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	91.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	91.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 790

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] VANCE AFB OK 73-81 JUN

18[illegible]-20[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

67.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
[illegible]	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
75.7	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
75.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
[illegible]	85.4	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
81.5	88.0	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
84.4	90.9	91.0	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
84.5	91.0	91.1	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
85.7	92.2	92.4	92.7	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
85.9	92.8	93.1	93.5	93.6	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
86.4	93.5	93.7	94.1	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
86.8	94.1	94.5	94.9	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
[illegible]	94.5	94.9	95.3	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
[illegible]	96.0	96.3	96.7	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3
[illegible]	[illegible]	96.3	96.7	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3
88.1	96.3	96.7	97.1	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7
88.5	96.9	97.3	97.7	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2
88.5	96.9	97.3	97.7	97.9	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
88.9	97.4	97.8	98.2	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
88.9	97.4	97.8	98.2	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
88.9	97.5	97.9	98.3	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
88.9	97.5	97.9	98.3	98.6	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
88.9	97.7	98.0	98.4	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
88.9	97.7	98.0	98.4	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
88.9	97.7	98.0	98.4	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
88.9	97.9	98.3	98.7	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
88.9	98.2	98.6	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
88.9	98.2	98.6	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
88.9	98.2	98.6	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
88.9	98.2	98.6	99.1	99.3	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.9	98.2	98.6	99.1	99.3	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.9	98.2	98.6	99.1	99.3	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 767

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

VANCE AFB OK 73-81 JUN

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

49.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
52.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
52.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
52.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
53.1	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
54.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
56.5	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
56.5	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
56.7	92.2	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
56.7	93.0	93.2	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
56.7	93.3	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
57.2	93.6	93.9	93.9	93.9	93.9	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
57.2	93.5	93.9	93.9	93.9	93.9	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
57.8	95.0	95.2	95.4	95.4	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
57.8	95.0	95.2	95.4	95.4	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
58.3	95.6	95.9	96.0	96.0	96.0	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
58.7	96.7	97.1	97.1	97.1	97.1	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
58.8	97.0	97.3	97.4	97.4	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
58.9	97.4	97.7	97.8	97.8	97.8	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
58.9	97.4	97.7	97.8	97.8	97.8	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
58.9	97.4	97.7	97.8	97.8	97.8	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
58.9	97.5	98.1	98.1	98.1	98.1	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
58.9	97.7	98.1	98.2	98.4	98.4	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
58.9	97.7	98.1	98.2	98.4	98.4	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
58.9	97.7	98.1	98.2	98.4	98.4	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
58.9	97.7	98.1	98.2	98.4	98.4	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
58.9	98.0	98.4	98.5	98.6	98.6	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
58.9	98.0	98.5	98.6	98.8	98.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
58.9	98.0	98.5	98.8	98.9	98.9	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
58.9	98.0	98.5	98.8	98.9	99.0	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
58.9	98.0	98.5	98.8	98.9	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
58.9	98.0	98.5	98.8	98.9	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 733

2

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] AFB [illegible] 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

[illegible]	69.4	69.6	69.9	70.0	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	[illegible]	[illegible]
[illegible]	77.4	77.7	78.0	78.2	78.2	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	[illegible]	[illegible]
[illegible]	77.5	77.9	78.1	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	[illegible]	[illegible]
[illegible]	77.6	77.9	78.2	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
[illegible]	78.2	78.6	78.9	79.0	79.1	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	[illegible]	[illegible]
[illegible]	[illegible]	80.8	81.1	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	[illegible]	[illegible]
67.2	83.6	84.[illegible]	84.3	84.5	84.6	84.6	84.6	84.[illegible]	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	
67.7	84.1	84.5	84.8	85.[illegible]	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.7	
67.7	85.9	86.4	86.7	86.9	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	[illegible]	
[illegible]	86.8	87.3	87.6	87.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	
[illegible]	87.2	87.7	88.0	88.3	88.3	88.4	88.5	88.5	88.5	88.6	88.5	88.6	88.6	88.6	88.6	88.6	
[illegible]	88.4	89.[illegible]	89.4	89.6	89.7	89.8	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	[illegible]	
77.3	88.5	89.4	89.6	90.0	90.1	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	
1.2	90.[illegible]	90.8	91.3	91.6	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	[illegible]	
[illegible]	[illegible]	91.2	91.7	92.0	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
2.1	91.7	92.3	92.7	93.1	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	
2.5	92.7	93.3	93.8	94.1	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	
2.8	93.[illegible]	93.9	94.5	94.8	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	
[illegible]	93.7	94.3	94.8	95.2	95.2	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	
[illegible]	94.2	94.9	95.5	95.8	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	[illegible]	
[illegible]	94.6	95.3	96.0	96.3	96.4	96.6	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	
[illegible]	95.0	95.[illegible]	96.4	96.8	96.9	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
[illegible]	95.2	95.9	96.6	97.0	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	
[illegible]	95.4	96.1	96.9	97.3	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	
[illegible]	95.5	96.3	97.1	97.5	97.6	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
[illegible]	95.7	96.5	97.2	97.7	97.8	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
[illegible]	95.9	96.7	97.6	98.1	98.2	98.5	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	
[illegible]	96.[illegible]	96.9	97.9	98.4	98.5	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
[illegible]	96.1	96.9	98.0	98.6	98.7	99.0	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	
[illegible]	96.1	96.[illegible]	98.0	98.6	98.7	99.1	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	[illegible]	
[illegible]	96.1	96.9	98.0	98.6	98.7	99.1	99.3	99.5	99.6	99.7	99.7	99.8	99.6	99.6	100.0	[illegible]	
[illegible]	96.1	96.9	98.[illegible]	98.6	98.7	99.1	99.3	99.5	99.6	99.7	99.7	99.8	99.9	99.9	100.0	[illegible]	

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF [illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

41.5	77.9	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
43.1	85.3	85.9	86.6	86.6	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
43.1	85.3	85.9	86.6	86.6	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
43.1	85.3	85.9	86.6	86.6	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
43.5	85.8	86.5	87.1	87.1	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
44.7	87.7	88.4	89.0	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
45.5	90.2	90.9	91.6	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
45.5	90.5	91.7	92.0	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
45.7	92.2	92.9	93.6	93.6	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
46.2	92.3	93.5	94.2	94.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
46.3	92.7	93.7	94.4	94.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
46.3	93.3	94.6	95.3	95.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
46.3	94.7	95.6	96.3	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
46.3	95.6	96.5	97.2	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
46.3	95.7	96.7	97.3	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
46.3	96.0	97.1	97.7	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
46.3	96.1	97.2	97.9	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
46.3	96.3	97.3	98.0	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
46.3	96.3	97.3	98.0	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
46.6	96.5	97.6	98.3	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
46.5	96.5	97.6	98.3	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
46.6	96.5	97.6	98.3	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
46.5	96.5	97.6	98.3	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
46.6	96.7	97.7	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
46.5	96.7	97.7	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
46.6	96.7	97.7	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
46.5	96.8	97.9	98.8	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
46.6	96.8	97.9	98.8	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
46.5	96.9	98.0	98.9	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
46.6	96.9	98.0	98.9	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
46.5	96.9	98.0	98.9	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
46.6	96.9	98.0	98.9	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 747

☐

TAL CLIMATOLOGY BRANCH
ETAC
SERVICE/MAC

2

CEILING VERSUS VISIBILITY

ANCL AFB, AK — 73-81 — JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0330-0500

[illegible]	77.2	77.8	78.6	79.1	79.1	79.3	79.5	79.5	79.5	79.8	79.8	79.8	79.8	80.1	80.1
[illegible]	80.1	81.0	82.0	82.5	82.5	82.7	82.9	82.9	82.9	83.2	83.2	83.2	83.5	83.5	83.5
42.7	[illegible]	81.7	82.0	82.5	82.5	82.7	82.9	82.9	82.9	83.2	83.2	83.2	83.2	83.5	83.5
42.7	[illegible]	81.7	82.0	82.5	82.5	82.7	82.9	82.9	82.9	83.2	83.2	83.2	83.2	83.5	83.5
42.7	80.6	81.5	82.5	83.1	83.1	83.2	83.5	83.5	83.5	83.7	83.7	83.7	83.7	84.0	84.0
43.[illegible]	[illegible].7	83.6	84.6	85.2	85.2	85.3	85.6	85.6	85.6	85.8	85.8	85.8	85.8	86.1	86.1
45.3	86.5	87.4	88.8	89.4	89.4	89.5	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.3	90.3
45.[illegible]	87.3	88.2	89.6	9[illegible].2	90.2	90.3	90.6	90.6	90.6	90.8	90.8	90.8	90.8	91.1	[illegible].1
45.1	89.4	90.4	92.[illegible]	92.7	92.7	92.8	93.[illegible]	93.[illegible]	93.[illegible]	93.3	93.3	93.3	93.3	93.6	93.6
45.[illegible]	89.5	90.6	92.1	92.8	92.8	92.9	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.7	93.7
45.3	89.6	90.7	92.3	92.9	92.9	93.0	93.3	93.3	93.3	93.6	93.6	93.6	93.6	93.8	93.8
46.7	[illegible].8	90.[illegible]	93.6	94.2	94.2	94.4	94.6	94.6	94.6	94.9	94.9	94.9	94.9	95.1	[illegible]
47.[illegible]	91.5	92.7	94.2	94.9	94.9	95.[illegible]	95.3	95.[illegible]	95.3	95.5	95.5	95.5	95.5	95.8	95.8
4[illegible].1	92.0	93.3	95.0	95.7	95.7	95.8	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.6	96.6
47.1	92.[illegible]	93.7	95.0	95.7	95.7	95.8	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.6	96.6
47.1	92.7	94.[illegible]	95.7	96.3	96.3	96.5	96.7	96.7	96.7	97.0	97.0	97.0	97.[illegible]	97.3	97.3
47.1	93.0	94.4	96.1	96.7	96.7	96.9	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.6	97.6
47.1	93.0	94.4	96.1	96.7	96.7	96.9	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.6	97.6
47.2	93.2	94.5	96.2	96.9	96.9	97.0	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.8	97.8
47.4	93.3	94.6	96.3	97.0	97.0	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.9	97.9
47.4	93.3	94.6	96.3	97.0	97.0	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.9	97.9
47.4	93.4	94.8	96.6	97.2	97.2	97.4	97.6	97.6	97.6	97.9	97.9	97.9	97.9	98.2	[illegible]
47.4	93.4	94.8	96.6	97.2	97.2	97.4	97.6	97.6	97.6	97.9	97.9	97.9	97.9	98.2	[illegible]
47.4	93.6	94.9	96.7	97.4	97.4	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.3	98.3
47.4	93.6	94.9	96.7	97.4	97.4	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.3	98.3
47.4	93.6	94.9	96.7	97.4	97.4	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.3	98.3
47.4	93.6	94.9	96.7	97.4	97.4	97.5	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.4	98.4
47.4	93.6	94.9	96.7	97.5	97.6	97.9	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.8	98.8
47.4	93.6	94.9	97.0	97.8	97.9	98.2	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.2	99.2
47.4	93.6	94.9	97.0	97.9	98.0	98.3	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.7	99.7
47.4	93.6	94.9	97.0	97.9	98.0	98.3	98.8	98.8	99.1	99.5	99.5	99.6	99.6	99.91	100.0
47.4	93.6	94.9	97.0	97.9	98.0	98.3	98.8	98.8	99.1	99.5	99.5	99.6	99.6	99.91	100.0

TOTAL NUMBER OF OBSERVATIONS 762

USAFETAC [illegible]

CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] AFB [illegible] 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

600-1800

73.7	75.9	77.5	78.2	73.9	74.1	74.5	74.7	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
76.5	78.5	78.5	79.2	79.1	79.2	79.8	79.9	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
76.7	78.6	78.6	79.3	79.2	79.3	79.9	80.0	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
76.8	78.8	78.7	79.5	79.3	79.4	80.0	80.2	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
77.7	78.1	77.1	78.8	79.7	79.8	80.4	80.5	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
78.9	78.7	79.7	81.4	82.3	82.4	83.0	83.1	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
81.6	82.4	83.7	85.4	86.3	86.4	87.0	87.1	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
81.7	82.7	84.1	85.9	86.8	86.9	87.5	87.8	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
82.6	84.5	85.8	87.6	88.7	88.9	89.5	89.7	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
82.8	84.7	86.1	87.9	89.0	89.1	89.7	90.0	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
83.7	85.1	86.4	88.2	89.4	89.5	90.1	90.3	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
83.3	85.8	87.3	89.1	90.2	90.3	90.9	91.2	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
83.3	86.0	87.5	89.4	90.5	90.6	91.2	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
83.7	87.1	88.9	91.1	92.2	92.3	92.9	93.1	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
84.1	87.8	89.6	91.8	92.9	93.0	93.6	93.9	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
84.2	88.0	89.8	92.0	93.3	93.4	94.0	94.2	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
84.4	88.6	90.5	92.8	94.0	94.1	94.7	95.0	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
84.4	88.7	90.6	93.1	94.4	94.5	95.1	95.5	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
84.4	88.9	90.7	93.3	94.6	94.7	95.3	95.7	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
84.7	89.1	90.9	93.5	94.9	95.0	95.7	96.1	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
84.7	89.4	91.2	94.0	95.3	95.5	96.2	96.6	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
85.0	89.6	91.4	94.2	95.6	95.7	96.5	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
85.2	89.7	91.6	94.4	95.7	95.8	96.6	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
85.2	90.0	91.8	94.7	96.1	96.2	96.9	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
85.2	90.0	91.8	94.7	96.1	96.2	96.9	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
85.2	90.0	91.8	94.9	96.2	96.3	97.2	97.7	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
85.2	90.0	91.8	94.9	96.3	96.5	97.3	97.8	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
85.2	90.0	91.8	94.9	96.3	96.5	97.3	97.8	98.2	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8
85.3	90.1	91.9	95.0	96.5	96.6	97.4	97.9	98.4	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1
85.3	90.1	91.9	95.0	96.5	96.6	97.4	97.9	98.5	99.0	99.0	99.1	99.5	99.6	99.6	99.6	99.6
85.3	90.1	91.9	95.0	96.5	96.6	97.4	97.9	98.5	99.0	99.0	99.1	99.5	99.6	99.6	99.6	99.8
85.3	90.1	91.9	95.0	96.5	96.6	97.4	97.9	98.5	99.0	99.0	99.1	99.5	99.6	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 817

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LANGLEY AFB VA 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1900-1100

[illegible]	74.2	74.3	74.3	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
79.4	79.6	79.6	79.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
79.5	79.9	79.9	79.9	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
79.5	[illegible]	80.2	80.2	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
79.9	80.3	80.6	80.6	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
82.1	82.4	82.4	82.4	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
85.1	86.3	86.3	86.3	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
86.3	86.6	86.6	86.6	87.4	87.4	87.5	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
87.9	88.1	88.1	88.1	89.0	89.0	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
88.8	89.1	89.1	89.1	89.9	89.9	90.0	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
89.6	89.8	90.0	90.0	90.9	90.9	91.0	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
[illegible]	91.1	91.1	91.4	92.3	92.3	92.4	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
91.1	91.4	91.6	91.6	92.6	92.6	92.7	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
92.0	92.2	92.7	93.6	93.6	93.8	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
92.3	92.6	93.0	94.0	94.0	94.1	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
93.4	93.6	94.1	95.1	95.1	95.2	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
94.1	94.4	94.8	95.8	95.8	96.0	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
94.6	94.8	95.3	96.3	96.3	96.5	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
94.6	94.8	95.3	96.3	96.3	96.5	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
95.3	95.6	96.3	97.2	97.2	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
95.4	95.7	96.5	97.6	97.6	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
95.6	95.9	97.1	98.3	98.4	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
95.6	95.8	97.1	98.3	98.4	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
95.7	96.0	97.4	98.6	98.7	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
95.7	96.[illegible]	97.4	98.6	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
95.7	96.[illegible]	97.4	98.6	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
96.0	96.5	97.8	99.0	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.0	96.5	97.8	99.0	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.[illegible]	96.5	97.8	99.[illegible]	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.0	96.5	97.8	99.0	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.0	96.5	97.8	99.0	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
96.[illegible]	96.5	97.8	99.0	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 834

USAF ETAC [illegible] 1-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GL PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] VANCE AFB OK 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

72.5	74.9	75.1	75.5	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
76.8	81.9	82.0	82.7	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
78.8	82.0	82.1	82.9	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
78.8	82.0	82.1	82.9	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
79.7	83.1	83.2	83.9	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
80.8	84.4	84.5	85.3	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
84.5	88.5	88.6	89.3	89.7	89.7	89.8	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
84.5	88.5	88.6	89.3	89.7	89.7	89.8	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
85.7	89.9	90.0	90.8	91.1	91.1	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
86.1	90.0	90.4	91.1	91.5	91.5	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
86.3	90.8	90.9	91.7	92.1	92.1	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
87.3	91.7	91.8	92.8	93.2	93.2	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
87.6	92.1	92.7	93.2	93.5	93.5	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
87.9	92.6	92.7	93.6	94.0	94.0	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
88.6	93.5	93.6	94.6	95.0	95.0	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
89.7	94.7	94.8	96.2	96.5	96.5	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
90.4	95.6	95.7	97.0	97.4	97.4	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
90.8	95.9	96.0	97.6	98.0	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
90.9	96.0	96.3	97.8	98.2	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
91.2	96.9	97.1	98.9	99.3	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
91.2	96.9	97.1	98.9	99.3	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
91.2	96.9	97.1	99.0	99.4	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
91.2	96.9	97.1	99.0	99.4	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
91.2	96.9	97.1	99.0	99.4	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
91.2	96.9	97.1	99.0	99.4	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
91.2	97.0	97.2	99.2	99.5	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.2	97.0	97.2	99.2	99.5	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.2	97.0	97.2	99.2	99.5	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.2	97.0	97.2	99.2	99.5	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.2	97.0	97.2	99.2	99.5	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.2	97.0	97.2	99.2	99.5	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.2	97.0	97.2	99.2	99.5	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 834

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] VANCE AFB OK 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

73.9	77.	77.6	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
80.4	84.4	85.	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
80.4	84.4	85.0	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
80.4	84.4	85.0	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
81.	85.0	85.5	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
82.6	86.8	87.4	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
85.4	89.9	90.5	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
85.6	90.0	90.6	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
86.5	91.	91.6	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
87.5	91.9	92.5	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
88.1	92.5	93.4	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
[illegible]	93.6	94.5	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
89.4	94.	94.8	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
89.9	94.8	95.7	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
90.4	95.9	96.9	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
90.6	97.0	98.2	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
91.	97.4	98.3	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
91.2	97.6	98.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
91.2	97.6	98.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
91.3	97.7	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	97.7	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	97.7	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	97.7	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	97.7	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	97.7	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	97.7	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	97.7	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	97.7	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	97.7	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	97.7	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	97.7	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
91.3	97.7	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 831

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

VANCE AFB OK 73-81 JUL

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

VISIBILITY (STATUTE MILES)

74.5	79.5	79.5	79.7	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
80.4	86.3	86.4	86.9	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
80.4	86.6	86.7	87.2	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
80.9	86.9	87.0	87.5	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
81.2	87.5	87.7	88.2	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
83.7	90.4	90.5	91.0	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
85.3	92.9	93.1	93.5	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
85.4	93.0	93.2	93.6	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
85.9	93.5	93.9	94.4	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
86.7	94.5	94.6	95.1	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
87.1	95.1	95.1	95.6	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
88.1	96.3	96.4	97.0	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
88.1	96.3	96.8	97.4	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
88.2	96.5	97.0	97.6	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
88.4	97.0	97.5	98.1	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
88.4	97.3	97.8	98.5	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 803

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] VANCE AFB OK 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2100-2300

VISIBILITY (STATUTE MILES)

49.7	82.4	82.7	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
52.3	87.1	87.4	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
52.3	87.1	87.4	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
52.5	87.4	87.6	88.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
52.6	87.9	88.2	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
54.2	90.5	90.8	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
55.5	93.8	94.0	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
55.5	93.8	94.0	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
55.7	94.7	94.9	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
56.5	95.7	96.0	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
56.5	95.8	96.1	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
56.6	96.6	96.9	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
56.6	96.7	97.0	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
57.0	97.4	97.7	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
57.0	97.4	97.7	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
57.2	97.8	98.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
57.2	97.8	98.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
57.2	97.8	98.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
57.2	97.8	98.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
57.2	97.8	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
57.2	97.8	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
57.2	97.8	98.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
57.2	97.8	98.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
57.2	97.8	98.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
57.2	97.8	98.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
57.2	97.8	98.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
57.2	97.8	98.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
57.2	97.8	98.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
57.2	97.8	98.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
57.2	97.8	98.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
57.2	97.8	98.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
57.2	97.8	98.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 768

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LANCE AFB OK 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

61.4	77.7	77.4	78.0	78.3	78.4	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
65.5	82.4	82.9	83.7	84.2	84.2	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
65.5	82.5	83.0	83.8	84.3	84.3	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
65.7	82.7	83.1	83.9	84.4	84.5	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
66.1	83.2	83.7	84.5	85.0	85.1	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
67.6	85.4	85.8	86.6	87.1	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
69.3	88.7	89.3	90.1	90.6	90.6	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1
70.1	89.0	89.5	90.3	90.8	90.9	91.1	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
70.7	90.4	90.9	91.7	92.3	92.4	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
71.3	91.0	91.5	92.4	92.9	93.0	93.2	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
71.5	91.4	92.0	92.8	93.4	93.5	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0
72.2	92.4	93.0	94.0	94.6	94.6	94.8	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
72.3	92.8	93.4	94.4	95.0	95.0	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
72.6	93.4	94.2	95.2	95.8	95.9	96.1	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
72.7	93.9	94.7	95.7	96.3	96.4	96.6	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
73.2	94.6	95.4	96.5	97.1	97.2	97.4	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
73.5	95.3	95.7	96.9	97.5	97.6	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
73.6	95.1	95.9	97.1	97.8	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
73.6	95.2	96.0	97.2	97.8	97.9	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
73.8	95.5	96.3	97.6	98.2	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
73.9	95.5	96.3	97.7	98.3	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
73.9	95.6	96.4	97.8	98.5	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
73.9	95.6	96.4	97.8	98.5	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
73.9	95.7	96.5	98.0	98.6	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
73.9	95.7	96.5	98.0	98.6	98.7	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
73.9	95.7	96.5	98.0	98.7	98.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
73.9	95.8	96.6	98.1	98.8	98.9	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
73.9	95.8	96.6	98.1	98.8	98.9	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
74.0	95.8	96.6	98.2	98.9	99.0	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
74.0	95.8	96.6	98.2	98.9	99.0	99.3	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
74.0	95.8	96.6	98.2	98.9	99.0	99.3	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
74.0	95.8	96.6	98.2	98.9	99.0	99.3	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6396

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723535 VANCE AFB OK 73-81 AL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0000-0200

VISIBILITY (STATUTE MILES)

[illegible]	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
42.7	81.9	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
42.7	81.9	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
42.7	81.9	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
43.5	82.9	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
43.7	84.3	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
47.1	90.1	90.5	90.5	90.7	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
47.5	90.7	91.1	91.1	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
48.4	92.4	92.8	92.8	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
48.5	92.7	93.1	93.1	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
48.5	92.7	93.1	93.1	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
48.8	94.0	94.4	94.4	94.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
48.8	94.1	94.5	94.5	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
48.9	94.8	95.2	95.2	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
48.9	94.8	95.2	95.2	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
49.2	96.3	96.7	96.7	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
49.2	96.4	96.8	96.8	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
49.2	96.5	97.2	97.2	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
49.2	96.9	97.3	97.3	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
49.2	96.9	97.3	97.3	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
49.2	96.9	97.3	97.3	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
49.2	96.9	97.3	97.3	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
49.2	97.1	97.5	97.5	97.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
49.2	97.1	97.5	97.5	97.6	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
49.2	97.3	97.7	98.1	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
49.2	97.9	98.4	98.8	98.9	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
49.2	98.0	98.5	98.9	99.1	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
49.2	98.0	98.5	98.9	99.1	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
49.2	98.0	98.5	98.9	99.1	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
49.2	98.0	98.5	98.9	99.1	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
49.2	98.0	98.5	98.9	99.1	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
49.2	98.0	98.5	98.9	99.1	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 750

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] AFB [illegible] 73-81 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

35.5	72.6	73.1	73.3	73.4	73.4	73.4	73.5	73.5	73.8	73.8	73.8	73.8	73.8	74.[illegible]	74.[illegible]
41.3	78.8	79.6	79.8	80.1	80.1	80.2	80.3	80.3	80.6	80.7	80.7	80.7	80.7	81.1	81.1
41.3	78.8	79.6	79.8	80.1	80.1	80.2	80.3	80.3	80.6	80.7	80.7	80.7	80.7	81.1	81.1
41.3	78.8	79.6	79.8	80.1	80.1	80.2	80.3	80.3	80.6	80.7	80.7	80.7	80.7	81.1	81.1
41.3	79.3	80.1	80.3	80.6	80.6	80.7	80.9	80.9	81.1	81.3	81.3	81.3	81.3	81.7	81.7
42.3	80.6	81.4	81.7	81.9	81.9	82.0	82.2	82.2	82.4	82.6	82.6	82.6	82.6	83.0	83.0
44.3	84.5	85.3	85.8	86.1	86.1	86.4	86.5	86.5	86.8	86.9	86.9	86.9	86.9	87.3	87.3
44.4	84.7	85.5	86.0	86.2	86.2	86.5	86.6	86.6	86.9	87.0	87.0	87.0	87.0	87.4	87.4
45.7	85.7	86.8	87.3	87.5	87.5	87.8	87.9	87.9	88.2	88.3	88.3	88.3	88.3	88.7	88.7
45.3	86.8	87.9	88.3	88.6	88.6	88.9	89.0	89.0	89.3	89.4	89.4	89.4	89.4	89.8	89.8
45.5	87.2	88.2	88.7	89.0	89.0	89.3	89.4	89.4	89.6	89.8	89.8	89.8	89.8	90.2	90.2
45.9	88.5	89.5	90.0	90.3	90.3	90.6	90.7	90.7	91.0	91.1	91.1	91.1	91.1	91.5	91.5
45.7	88.9	89.9	90.4	90.7	90.7	91.0	91.1	91.1	91.3	91.5	91.5	91.5	91.5	91.9	91.9
46.4	90.7	91.9	92.4	92.7	92.7	93.1	93.2	93.2	93.4	93.6	93.6	93.6	93.6	94.0	94.0
46.4	91.0	92.1	92.7	92.9	92.9	93.4	93.6	93.6	93.8	94.0	94.0	94.0	94.0	94.4	94.4
46.7	91.5	92.7	93.2	93.4	93.4	94.0	94.1	94.1	94.4	94.5	94.5	94.5	94.5	94.9	94.9
46.7	91.9	93.1	93.6	93.8	93.8	94.4	94.5	94.5	94.8	94.9	94.9	94.9	94.9	95.3	95.3
47.1	92.1	93.3	93.8	94.1	94.1	94.8	94.9	94.9	95.2	95.3	95.3	95.3	95.3	95.7	95.7
47.3	92.3	93.4	94.0	94.2	94.2	94.9	95.0	95.0	95.3	95.4	95.4	95.4	95.4	95.8	95.8
47.3	92.5	93.7	94.2	94.5	94.5	95.2	95.3	95.3	95.5	95.7	95.7	95.7	95.7	96.1	96.1
47.3	92.7	93.9	94.4	94.6	94.6	95.3	95.4	95.4	95.7	95.8	95.8	95.8	95.8	96.2	96.2
47.6	93.3	94.5	95.0	95.3	95.3	95.9	96.2	96.2	96.5	96.6	96.6	96.6	96.6	97.0	97.0
47.6	93.3	94.5	95.2	95.4	95.4	96.1	96.3	96.3	96.6	96.7	96.7	96.7	96.7	97.1	97.1
47.6	93.6	95.0	95.7	95.9	95.9	96.7	97.0	97.0	97.2	97.4	97.4	97.4	97.4	97.8	97.8
47.6	93.7	95.2	96.1	96.3	96.3	97.1	97.4	97.4	97.6	97.8	97.8	97.8	97.8	98.2	98.2
47.6	94.0	95.7	96.6	96.9	96.9	97.6	97.9	97.9	98.2	98.3	98.3	98.3	98.3	98.7	98.7
47.6	94.1	95.8	97.4	97.8	97.8	98.6	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.6	99.6
47.6	94.1	95.8	97.4	97.8	97.8	98.6	98.8	98.8	99.2	99.3	99.3	99.3	99.3	99.7	99.7
47.6	94.1	95.8	97.4	97.8	97.8	98.7	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.9	99.9
47.6	94.1	95.8	97.4	97.9	97.9	98.8	99.1	99.1	99.5	99.6	99.6	99.6	99.6	100.0	100.0
47.6	94.1	95.8	97.4	97.9	97.9	98.8	99.1	99.1	99.5	99.6	99.6	99.6	99.6	100.0	100.0
47.6	94.1	95.8	97.4	97.9	97.9	98.8	99.1	99.1	99.5	99.6	99.6	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 763

USAF ETAC [illegible] 0-14-5 OL A [illegible]

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	72.2	65.[illegible]	66.9	68.1	68.1	68.1	68.2	68.[illegible]	68.5	68.6	68.6	68.8	68.8	68.9	[illegible]
56.[illegible]	69.2	72.1	74.1	75.5	75.5	75.5	75.6	75.8	75.9	76.[illegible]	76.[illegible]	76.2	76.2	76.4	[illegible]
57.[illegible]	69.3	72.2	74.2	75.6	75.6	75.6	75.8	75.9	76.[illegible]	76.1	76.1	76.4	76.4	76.5	76.7
57.1	69.8	72.7	74.7	76.1	76.1	76.1	76.2	76.4	76.5	76.6	76.6	76.9	76.9	77.0	77.2
57.6	70.3	73.2	75.2	76.6	76.6	76.6	76.7	76.9	77.[illegible]	77.1	77.1	77.3	77.3	77.5	77.7
[illegible].1	72.8	75.9	77.7	79.2	79.2	79.2	79.3	79.4	79.5	79.7	79.7	79.9	79.9	80.0	[illegible]
61.6	77.2	80.5	82.8	84.4	84.4	84.4	84.5	84.7	84.8	84.9	84.9	85.1	85.1	85.3	85.5
62.9	78.[illegible]	81.4	83.6	85.1	85.1	85.1	85.3	85.4	85.5	85.6	85.6	85.9	85.9	86.0	86.2
67.[illegible]	79.4	82.9	85.4	87.[illegible]	87.0	87.[illegible]	87.1	87.2	87.3	87.5	87.5	87.7	87.7	87.8	[illegible]
67.6	80.5	84.0	86.5	88.1	88.1	88.1	88.2	88.7	88.4	88.6	88.6	88.8	88.8	88.9	89.0
67.[illegible]	81.0	84.5	87.0	88.6	88.6	88.6	88.7	88.8	88.9	89.[illegible]	89.[illegible]	89.3	89.3	89.4	[illegible]
74.3	82.1	85.6	88.1	89.6	89.6	89.6	89.6	90.0	90.1	90.3	90.3	90.5	90.5	90.6	90.9
74.6	82.3	86.[illegible]	88.4	90.[illegible]	90.0	90.0	90.1	90.4	90.5	90.6	90.6	90.9	90.9	91.0	91.2
74.9	83.4	87.1	89.8	91.6	91.6	91.6	91.7	92.[illegible]	92.1	92.2	92.2	92.4	92.4	92.6	92.9
75.0	84.2	88.1	91.4	93.2	93.2	93.2	93.3	93.5	93.7	93.8	93.8	94.0	94.0	94.2	94.4
75.0	84.5	88.4	91.7	93.5	93.5	93.5	93.7	93.9	94.0	94.2	94.2	94.4	94.4	94.5	94.8
75.3	84.8	88.7	92.1	94.0	94.0	94.0	94.2	94.4	94.5	94.6	94.6	94.9	94.9	95.0	95.2
75.8	84.8	88.7	92.1	94.0	94.0	94.2	94.3	94.6	94.8	94.9	94.9	95.1	95.1	95.2	95.5
75.8	84.8	88.8	92.2	94.2	94.2	94.3	94.4	94.8	94.9	95.0	95.0	95.2	95.2	95.4	95.6
75.9	84.9	88.9	92.3	94.3	94.3	94.4	94.5	94.9	95.0	95.1	95.1	95.4	95.4	95.5	95.7
75.9	84.9	88.9	92.7	94.6	94.6	94.8	94.9	95.2	95.4	95.6	95.6	95.9	95.9	96.0	96.2
76.0	85.3	89.3	93.1	95.1	95.1	95.2	95.4	95.7	95.9	96.1	96.1	96.3	96.3	96.5	96.7
76.0	85.3	89.3	93.1	95.1	95.1	95.2	95.4	95.7	95.9	96.1	96.1	96.3	96.3	96.5	96.7
76.1	85.6	89.6	93.4	95.6	95.6	96.0	96.1	96.5	96.6	96.8	96.8	97.1	97.1	97.2	97.4
76.1	85.6	89.6	93.4	95.6	95.6	96.[illegible]	96.1	96.6	96.7	97.0	97.0	97.2	97.2	97.3	97.6
76.1	85.6	89.6	93.7	95.9	95.9	96.2	96.3	96.8	97.0	97.2	97.2	97.4	97.4	97.6	97.8
76.1	85.7	89.8	93.8	96.0	96.0	96.3	96.6	97.1	97.2	97.4	97.4	97.7	97.7	97.8	98.1
76.1	86.[illegible]	9[illegible]	94.3	96.8	96.8	97.2	97.4	97.9	98.1	98.3	98.3	98.5	98.5	98.7	98.9
76.1	86.[illegible]	9[illegible]	94.3	96.8	96.8	97.2	97.8	98.4	98.5	98.8	98.8	99.0	99.0	99.1	99.4
76.1	86.0	90.[illegible]	94.3	96.8	96.8	97.2	98.1	98.8	98.9	99.1	99.1	99.4	99.4	99.5	99.8
76.1	86.0	90.0	94.3	96.8	96.8	97.2	98.1	98.8	98.9	99.3	99.3	99.5	99.5	99.61	0.0
76.1	86.[illegible]	90.0	94.3	96.8	96.8	97.2	98.1	98.8	98.9	99.3	99.3	99.5	99.5	99.61	0.0

TOTAL NUMBER OF OBSERVATIONS 821

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] 73-81 AU

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	68.5	69.7	69.2	69.3	69.3	69.7	69.3	69.7	69.7	69.7	69.3	69.3	69.7	69.7	69.7	69.7	[illegible]
69.4	76.2	77.1	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
69.4	76.2	77.1	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
70.1	76.8	77.7	77.9	78.3	78.3	78.3	78.3	78.7	78.3	78.3	78.3	78.3	78.7	78.7	78.7	78.7	[illegible]
71.3	78.1	79.7	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
74.3	81.2	81.1	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
75.3	85.9	85.7	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
77.4	86.4	87.2	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	[illegible]
77.7	88.3	87.4	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	[illegible]	[illegible]
[illegible]	88.9	90.2	90.[illegible]	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
77.7	89.4	90.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
[illegible]	[illegible]	91.2	92.[illegible]	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
77.7	90.3	91.5	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
2.4	[illegible]	92.5	93.0	[illegible]3.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
77.7	91.4	92.5	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
3.2	91.5	92.7	93.8	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
73.7	91.5	93.7	94.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
3.4	91.1	93.3	94.5	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
77.4	92.1	93.3	94.5	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
72.6	92.4	93.7	94.9	95.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
73.7	92.7	94.1	95.3	95.7	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
4.3	93.3	94.7	96.1	96.8	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
74.3	93.3	94.7	96.1	96.8	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
4.3	93.4	94.9	96.5	97.4	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
74.3	93.4	94.9	96.7	97.5	97.6	98.2	98.2	98.7	98.2	98.7	98.2	98.2	98.2	98.2	98.2	98.2	98.7
4.5	[illegible]	95.1	96.9	97.7	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
74.5	94.1	95.7	97.5	98.3	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
4.6	94.3	95.9	97.8	98.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
74.6	94.3	95.7	97.8	98.8	99.0	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
4.6	94.3	95.9	97.8	98.8	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
74.6	94.3	95.9	97.8	98.8	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
4.6	94.3	95.9	97.8	98.8	99.0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC [illegible] DETAILS OF A [illegible]

2

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

VANCE AFB OK

70-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

67.4	72.[illegible]	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	[illegible]
73.7	79.8	[illegible]	[illegible]	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	[illegible]
73.5	79.9	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	[illegible]
74.6	[illegible]	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
75.5	81.6	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
[illegible]	84.3	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
[illegible]	87.1	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
[illegible]	87.5	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
[illegible]	88.8	89.4	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
[illegible]	89.2	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
[illegible]	89.5	[illegible]	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
[illegible]	[illegible]	91.[illegible]	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
[illegible]	[illegible]	91.[illegible]	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
[illegible]	91.6	92.6	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
[illegible]	92.4	93.4	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
[illegible]	93.4	94.6	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
[illegible]	93.8	95.[illegible]	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
[illegible]	94.[illegible]	95.2	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
[illegible]	94.1	95.3	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
[illegible]	94.7	96.1	96.[illegible]	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
[illegible]	94.9	[illegible]	96.9	97.[illegible]	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
[illegible]	95.2	96.7	97.4	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
[illegible]	95.3	96.[illegible]	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
[illegible]	95.5	97.[illegible]	97.8	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	95.9	97.6	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	96.2	97.8	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	96.3	98.0	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	96.3	98.[illegible]	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	96.3	98.[illegible]	98.9	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	96.3	98.[illegible]	98.9	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	96.3	98.[illegible]	98.9	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	96.3	98.[illegible]	98.9	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 637

USAF ETAC

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 72-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

67.7	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	[illegible]
[illegible]	80.3	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	[illegible]	[illegible]	[illegible]
73.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	[illegible]	[illegible]	[illegible]
74.4	80.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	[illegible]
74.7	81.4	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	[illegible]	[illegible]
[illegible]	81.4	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	[illegible]
77.5	77.9	85.4	85.6	85.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	86.5	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	[illegible]	[illegible]
77.7	87.4	90.7	90.4	90.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	89.6	90.2	90.5	91.6	90.8	90.8	90.5	90.9	91.9	91.9	91.3	91.6	[illegible]	[illegible]	[illegible]
71.7	[illegible]	[illegible]	91.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
[illegible]	91.2	92.	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	[illegible]
77.7	91.5	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	[illegible]
[illegible]	[illegible]	94.	94.2	94.6	94.6	94.6	94.7	94.7	94.5	94.	94.5	94.5	94.7	94.8	94.8
78.7	93.2	94.7	94.8	95.3	95.3	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
74.4	94.1	95.1	95.6	96.0	96.0	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
78.4	94.2	95.7	95.7	96.3	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	[illegible]
74.	94.7	95.7	96.3	97.0	97.0	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
78.7	94.8	95.7	95.5	97.2	97.2	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
[illegible]	95.7	96.7	97.	97.7	97.7	97.7	98.	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
78.7	95.4	96.5	97.2	97.7	98.7	98.7	98.2	98.7	98.3	98.7	98.7	98.7	98.7	98.7	[illegible]
[illegible]	95.9	97.1	97.6	98.4	98.8	98.8	99.	99.	99.2	99.2	99.2	99.2	99.2	99.2	99.2
75.7	95.9	97.1	97.8	98.9	99.3	99.3	99.7	99.7	99.7	99.7	99.2	99.2	99.2	99.2	99.2
[illegible]	96.2	97.4	98.1	99.1	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
75.7	95.7	97.4	98.1	99.7	99.7	99.7	99.3	99.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	96.3	97.5	98.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
75.7	96.3	97.6	98.3	99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	96.3	97.6	98.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
75.7	96.3	97.6	98.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	96.3	97.6	98.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
75.7	96.3	97.6	98.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	96.3	97.6	98.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	73.5	77.[illegible]	77.5	77.[illegible]	73.0	73.0	73.0	73.[illegible]	73.0	73.0	73.0	77.[illegible]	73.[illegible]	77.[illegible]	[illegible]
[illegible]	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
[illegible]	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
[illegible]	81.5	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	[illegible]
[illegible]	83.1	83.9	83.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
[illegible]	84.5	85.2	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
[illegible]	88.6	89.4	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	[illegible]
[illegible]	88.6	89.6	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	[illegible]
[illegible]	90.6	91.4	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	[illegible]
[illegible]	9[illegible].6	91.4	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	[illegible]
[illegible]	91.3	92.[illegible]	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	[illegible]
[illegible]	92.5	93.7	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
[illegible]	92.7	93.5	94.0	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
[illegible]	93.6	94.9	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
[illegible]	95.[illegible]	96.1	96.5	96.9	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]
[illegible]	96.8	96.9	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
[illegible]	96.[illegible]	97.1	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
[illegible]	96.1	97.3	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	96.1	97.7	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	96.5	97.6	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	96.8	97.9	98.0	98.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	97.1	98.3	99.[illegible]	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.[illegible]
[illegible]	97.1	98.3	99.[illegible]	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	97.[illegible]	98.3	99.3	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	97.1	98.3	99.3	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	97.1	98.3	99.1	99.8	99.9	99.9	99.9	99.91	[illegible].0100	.0100	.0100	.0100	.0100	.0100	.0100
[illegible]	97.1	98.3	99.1	99.8	99.9	99.9	99.9	99.91	.0100	.0100	.0100	.0100	.0100	.0100	.0100
[illegible]	97.[illegible]	98.3	99.1	99.8	99.9	99.9	99.9	100	.0100	.0100	.0100	.0100	.0100	.0100	.0100
[illegible]	97.1	98.3	99.1	99.8	99.9	99.9	99.9	99.91	00.0100	.0100	.0100	.0100	.0100	.0100	.0100
[illegible]	97.1	98.3	99.1	99.8	99.9	99.9	99.9	99.91	00.0100	.0100	.0100	.0100	.0100	.0100	.0100
[illegible]	97.1	98.3	99.1	99.8	99.9	99.9	99.9	99.91	00.0100	.0100	.0100	.0100	.0100	.0100	.0100

TOTAL NUMBER OF OBSERVATIONS 805

2

[illegible]RAL CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible]WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] VANCE AFB OK 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]100-[illegible]300

47.3	73.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
[illegible]	83.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	[illegible]
[illegible]	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	[illegible]
[illegible]	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
[illegible]	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
[illegible]	86.1	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
55.[illegible]	90.0	[illegible]	90.5	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	[illegible]	[illegible]
55.[illegible]	[illegible]	90.5	90.5	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	[illegible]	[illegible]
56.6	91.8	92.3	92.3	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
56.6	91.8	92.3	92.3	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	[illegible]
57.[illegible]	92.[illegible]	93.0	93.0	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	[illegible]
57.5	94.0	94.5	94.5	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
57.5	94.[illegible]	94.5	94.5	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
[illegible]	94.5	95.1	95.1	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
[illegible]	94.[illegible]	95.5	95.5	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
[illegible]	96.	96.6	96.6	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	[illegible]
[illegible]	96.4	97.[illegible]	97.0	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]	96.5	97.1	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	96.5	97.1	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	96.8	97.4	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
57.6	97.[illegible]	97.7	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
[illegible]	97.1	97.8	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
57.7	97.1	97.9	98.1	98.2	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	97.4	98.1	98.3	98.4	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
[illegible]	97.7	98.3	98.7	98.8	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	97.8	98.4	98.8	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	97.8	98.4	98.8	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	98.1	98.7	99.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
[illegible]	98.1	98.7	99.1	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.1	98.7	99.1	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.1	98.7	99.1	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.1	98.7	99.1	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 770.

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] [illegible] AFB [illegible] 73-81 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL TIMES

75.7	71.3	72.7	72.3	73.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7
[illegible].6	75.7	79.7	80.0	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
[illegible].6	75.8	79.7	80.0	80.3	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
[illegible]	79.1	80.[illegible]	[illegible].4	[illegible].6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9
81.6	80.0	80.5	81.2	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8
[illegible]	82.1	83.[illegible]	83.4	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.[illegible]	84.[illegible]	84.[illegible]
85.7	86.4	87.4	88.0	88.3	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7
6.1	86.7	87.8	88.3	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.1
87.3	88.2	89.4	90.0	90.4	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.8
87.3	88.7	89.8	90.5	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2
87.6	89.1	90.7	90.9	91.3	91.3	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.7
88.3	90.3	91.4	92.1	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.9
88.4	90.5	91.7	92.3	92.7	92.7	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1
89.[illegible]	91.6	92.8	93.5	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.4
89.4	92.1	93.4	94.2	94.7	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.2
89.8	92.8	94.2	95.0	95.5	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9
89.9	92.1	94.4	95.3	95.8	95.8	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3
[illegible].1	93.3	94.7	95.6	96.1	96.1	96.3	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.7
90.1	93.4	94.8	95.7	96.2	96.2	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8
90.2	93.7	95.1	96.0	96.6	96.6	96.8	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.2
90.3	93.9	95.3	96.3	96.8	96.9	97.1	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.5
90.4	94.0	95.7	96.7	97.4	97.5	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1
90.4	94.3	95.7	96.8	97.5	97.5	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2
90.5	94.4	95.9	97.0	97.8	97.8	98.0	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6
90.6	94.6	96.1	97.3	98.1	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
90.6	94.8	96.3	97.6	98.3	98.4	98.8	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.2
90.6	94.9	96.5	97.8	98.6	98.7	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
90.6	95.0	96.6	98.0	98.9	98.9	99.3	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8
90.6	95.0	96.6	98.0	98.9	98.9	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
90.6	95.0	96.6	98.0	98.9	99.0	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0
90.6	95.0	96.6	98.0	98.9	99.0	99.3	99.6	99.7	99.8	99.8	99.8	99.9	[illegible]	100.0	100.0	100.0
90.6	95.0	96.6	98.0	98.9	99.0	99.3	99.6	99.7	99.8	99.8	99.8	99	[illegible]	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5416

USAF [illegible] 0-14-5-[illegible] A [illegible]

L BAL CLIMATOLOGY BRANCH
PETAC
A WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

33.7	77.7	71.6	72.3	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	[illegible]
34.1	76.1	77.4	77.8	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
34.3	76.4	77.7	78.1	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
35.5	76.6	77.8	78.2	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
36.5	77.5	78.8	79.2	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
37.4	79.5	80.7	81.1	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
38.7	83.5	84.9	85.6	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
39.7	83.8	85.2	85.9	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
39.7	84.3	85.9	86.5	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
39.7	85.2	86.7	87.4	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
39.7	85.3	86.8	87.5	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
39.8	85.6	87.1	87.9	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
39.9	86.3	88.1	88.9	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
40.6	87.2	89.7	91.3	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
40.7	87.9	90.5	91.0	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
41.5	88.9	91.1	92.1	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
42.1	90.0	92.2	93.2	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
42.3	90.0	92.4	93.3	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
42.3	90.0	92.4	93.3	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
42.3	90.3	92.6	93.6	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
42.6	90.7	93.1	94.0	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
42.6	90.7	93.1	94.[illegible]	94.6	94.6	94.6	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
42.6	90.7	93.1	94.0	94.6	94.6	94.6	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
42.6	[illegible].8	93.[illegible]	94.5	95.0	95.0	95.0	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
42.6	91.7	93.5	94.6	95.1	95.1	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
42.7	92.1	94.6	95.7	96.3	96.3	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
42.7	92.4	94.9	96.1	96.7	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
42.7	92.6	95.3	96.8	97.9	97.9	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
42.7	93.1	96.7	97.8	99.0	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
42.7	93.1	96.[illegible]	97.8	99.0	99.0	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
42.7	93.1	96.7	97.8	99.0	99.0	99.2	99.3	99.3	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0
42.7	93.1	96.[illegible]	97.8	99.0	99.0	99.2	99.3	99.3	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 721

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LANGLEY AFB, VA | 73-81 | SEP | 0700-1500

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

71.1	65.4	66.8	67.3	69.2	66.3	69.6	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.5
32.1	6[illegible].9	70.4	70.9	71.7	71.9	72.1	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.1
32.1	63.9	7[illegible].4	7[illegible].9	71.7	71.9	72.1	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.1
32.1	6[illegible].9	7[illegible].4	7[illegible].9	71.7	71.9	72.1	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.1
32.[illegible]	69.7	71.[illegible]	71.7	72.5	72.7	73.[illegible]	73.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.9
33.2	[illegible].7	74.2	74.7	75.5	75.7	76.0	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.9
33.[illegible]	76.6	78.7	79.4	8[illegible].2	80.3	80.6	80.9	80.[illegible]	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.6
34.3	77.5	79.4	8[illegible].1	8[illegible].9	81.[illegible]	81.3	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.2
3[illegible].7	78.7	8[illegible].9	81.8	82.7	82.8	83.1	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	84.0
35.1	79.4	81.6	82.5	83.3	83.5	83.7	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.7
35.[illegible]	8[illegible].5	8[illegible].7	83.6	84.4	84.6	84.8	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.9
35.[illegible]	81.[illegible]	83.2	84.3	85.2	85.4	85.7	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.6
35.7	81.4	83.5	84.7	85.7	85.8	86.2	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	87.2
3[illegible].3	82.8	85.[illegible]	86.2	87.2	87.3	87.8	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.1
36.3	82.9	85.1	86.3	87.3	87.4	88.0	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.2
3[illegible].6	83.9	86.1	87.8	88.8	88.9	89.5	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.7
37.7	84.3	86.5	88.3	89.2	89.3	89.9	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	91.1
37.[illegible]	84.8	87.0	88.8	89.8	89.9	90.4	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.7
37.7	85.5	87.7	89.5	9[illegible].4	90.6	91.1	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.3
38.1	86.3	88.5	9[illegible].3	91.3	91.4	91.9	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.3
38.4	86.6	88.8	90.6	91.7	91.8	92.3	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.7
38.8	87.0	89.2	91.0	92.1	92.2	92.8	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	94.1
38.9	87.2	89.3	91.1	92.2	92.3	92.8	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.3
38.9	87.4	89.6	91.4	92.5	92.6	93.2	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.5
39.2	87.8	9[illegible].0	91.8	92.9	93.0	93.6	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.9
39.2	8[illegible].3	90.6	92.3	93.7	93.9	94.4	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.8
39.2	88.4	9[illegible].7	92.5	93.9	94.0	94.5	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.9
39.2	88.4	9[illegible].7	93.0	94.4	94.5	95.1	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.4
39.2	88.4	91.1	93.6	95.2	95.5	96.[illegible]	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.5
39.2	88.4	91.1	93.6	95.2	95.5	96.2	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.8
39.2	88.4	91.1	93.6	95.2	95.5	96.2	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.7	98.8
39.2	88.4	91.1	93.6	95.2	95.5	96.2	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 732

USAF ETAC [illegible] 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] RANGE AFB, OK — 73-81 — SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-0800

39.4	53.3	55.2	57.2	58.3	5[illegible].4	59.2	59.7	60.1	60.4	60.6	60.6	60.6	60.6	60.8	61.2
41.5	56.3	57.9	60.3	61.6	61.7	62.6	63.1	63.5	63.9	64.0	64.0	64.0	64.0	64.3	64.7
41.5	56.3	57.9	60.3	61.6	61.7	62.6	63.1	63.5	63.9	64.0	64.0	64.0	64.0	64.3	64.7
41.6	56.1	58.0	60.4	61.7	61.8	62.7	63.3	63.6	64.[illegible]	64.1	64.1	64.1	64.1	64.4	64.8
42.4	57.5	59.5	62.1	63.4	63.5	64.4	64.9	65.3	65.7	65.8	65.8	65.8	65.8	66.1	66.5
43.7	59.7	61.7	64.4	65.7	65.8	66.8	67.5	68.0	68.4	68.5	68.5	68.5	68.5	68.8	69.1
45.7	63.6	65.8	68.5	69.9	70.0	71.3	72.0	72.6	73.0	73.1	73.1	73.1	73.1	73.4	73.8
46.1	64.1	66.3	69.0	70.4	70.6	71.8	72.5	73.1	73.5	73.6	73.6	73.6	73.6	73.9	74.3
47.9	67.1	69.7	72.5	74.3	74.4	75.9	76.7	77.3	77.7	77.8	77.8	77.8	77.8	78.1	78.5
48.7	68.4	71.9	74.0	75.9	76.1	77.6	78.4	79.0	79.4	79.5	79.5	79.5	79.5	79.8	80.2
48.3	69.3	71.8	74.9	76.8	77.0	78.5	79.3	79.9	80.3	80.5	80.5	80.5	80.5	80.8	81.2
49.3	70.4	73.2	76.3	78.2	78.4	80.0	80.8	81.4	81.8	82.1	82.1	82.1	82.1	82.3	82.7
49.7	71.2	74.1	77.2	79.1	79.3	81.2	81.9	82.6	83.0	83.2	83.2	83.2	83.2	83.5	83.9
49.8	71.4	74.4	77.5	79.5	79.6	81.6	82.3	83.2	83.6	83.9	83.9	83.9	83.9	84.1	84.5
49.9	71.7	74.5	77.7	79.8	79.9	81.8	82.6	83.5	83.9	84.1	84.1	84.1	84.1	84.4	84.8
50.6	72.7	75.7	78.7	80.9	81.0	83.1	84.0	84.9	85.3	85.5	85.5	85.5	85.5	85.8	86.2
51.3	73.5	76.6	79.6	81.8	81.9	84.1	85.0	85.9	86.3	86.6	86.6	86.6	86.6	86.8	87.2
52.[illegible]	74.3	77.3	80.4	82.6	82.7	84.9	85.8	86.7	87.1	87.3	87.3	87.3	87.3	87.6	88.0
52.1	74.5	77.6	80.8	83.0	83.1	85.3	86.2	87.1	87.5	87.7	87.7	87.7	87.7	88.0	88.3
52.4	75.0	79.1	81.3	83.5	83.6	85.8	86.7	87.6	88.0	88.2	88.2	88.2	88.2	88.5	88.9
52.4	75.2	79.4	81.7	83.9	84.0	86.2	87.1	88.0	88.3	88.6	88.6	88.6	88.6	88.9	89.2
52.5	75.7	79.[illegible]	82.5	84.6	84.8	86.9	88.0	88.9	89.2	89.5	89.5	89.5	89.5	89.8	90.1
52.5	75.8	79.1	82.6	84.8	84.9	87.1	88.2	89.1	89.5	89.8	89.8	89.8	89.8	90.0	90.4
52.6	76.2	79.5	83.1	85.3	85.5	87.7	88.9	89.8	90.1	90.4	90.4	90.4	90.4	90.7	91.0
52.3	76.6	79.9	83.5	85.7	85.9	88.1	89.2	90.1	90.5	90.8	90.8	90.8	90.8	91.2	91.5
52.9	76.7	80.0	83.7	85.9	86.2	88.3	89.5	90.7	91.0	91.3	91.3	91.4	91.4	91.8	92.2
53.0	77.0	80.3	84.1	86.3	86.6	88.9	90.1	91.3	91.7	91.9	91.9	92.1	92.1	92.4	93.0
53.1	77.2	80.7	84.8	87.1	87.5	90.0	91.7	93.1	93.5	93.7	93.7	93.9	93.9	94.4	95.0
53.1	77.2	80.7	85.1	87.5	87.8	90.7	92.3	94.0	94.6	94.9	94.9	95.0	95.0	95.5	96.3
53.1	77.3	80.8	85.3	87.6	88.0	90.8	92.8	94.8	95.5	95.9	95.9	96.3	96.3	96.8	97.7
53.1	77.3	80.8	85.3	87.6	88.0	90.8	92.8	94.9	95.6	96.0	96.0	96.8	96.9	97.7	99.2
53.1	77.3	80.8	85.3	87.6	88.0	90.8	92.8	94.9	95.6	96.0	96.0	96.8	96.9	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 781

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

STATION: [illegible] AFB, UK | TIME: [illegible] | SEP | 000-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM ALL OBSERVATIONS

55.4	61.8	61.5	62.[illegible]	[illegible]	[illegible]	[illegible]	62.[illegible]	[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]
59.4	65.9	66.7	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
59.7	65.3	67.3	67.8	68.[illegible]	68.[illegible]	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
59.7	66.4	67.2	67.9	68.2	68.[illegible]	68.7	68.3	68.7	68.3	68.7	68.3	68.7	68.3	68.7	68.3	68.7
61.2	68.8	69.5	70.2	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
61.[illegible]	69.8	71.6	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
64.3	74.1	75.2	75.7	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
64.6	74.5	75.7	76.2	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
65.7	76.2	77.4	78.3	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
67.0	77.6	79.5	79.7	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
67.4	78.2	79.4	80.4	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
[illegible].4	79.2	8[illegible].5	81.9	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
65.5	79.3	80.7	81.7	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
66.8	79.9	81.3	82.5	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
67.9	80.3	81.6	83.0	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
69.5	81.[illegible]	82.5	83.8	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
70.7	81.5	83.7	84.4	85.1	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
70.8	82.4	83.9	85.4	86.1	86.1	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
70.8	82.4	83.9	85.4	86.1	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
71.7	83.6	85.1	86.9	87.6	87.6	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
72.1	84.8	86.2	88.3	88.7	88.7	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
72.7	85.9	87.4	89.5	90.2	90.2	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
72.7	86.2	87.7	90.0	90.7	90.8	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
73.1	86.6	88.2	90.6	91.6	91.7	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
73.5	87.6	89.3	92.2	92.9	93.1	93.7	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
73.9	88.0	89.7	92.8	93.7	93.8	94.4	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
73.9	88.0	90.0	93.2	94.3	94.4	95.2	95.7	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
73.9	88.0	90.1	93.9	95.3	95.4	96.2	96.9	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
73.9	88.1	90.2	94.1	95.4	95.5	96.5	97.6	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
73.9	88.1	90.2	94.2	95.5	95.7	96.7	97.8	99.0	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6
73.9	88.1	90.2	94.2	95.5	95.7	96.7	97.8	99.0	99.1	99.3	99.4	99.8	99.8	100.0	100.0	100.0
73.9	88.1	90.2	94.2	95.5	95.7	96.7	97.8	99.0	99.1	99.3	99.4	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 807

L PAL CLIMATOLOGY BRANCH
ETAC
2 A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

[illegible]	64.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
6.1	72.3	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
66.1	72.7	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
66.1	72.7	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
66.7	73.6	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
68.1	75.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
77.3	79.9	81.3	81.6	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
80.8	80.8	82.1	82.6	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
71.7	81.8	83.6	84.1	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
72.3	82.4	84.2	84.7	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
72.5	82.6	84.5	85.0	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
73.0	83.1	85.1	85.5	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
73.1	83.3	85.1	85.7	86.2	86.2	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
73.3	84.1	85.9	86.5	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
73.5	84.5	86.5	87.2	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
74.4	85.5	87.5	88.2	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
74.4	86.0	88.0	88.7	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
74.8	87.1	89.2	90.0	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
74.9	87.3	89.6	90.3	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
75.7	89.2	91.4	92.4	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
76.1	90.2	92.5	93.8	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
76.4	9[illegible].8	93.2	94.7	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
76.4	9[illegible].8	93.2	94.8	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
76.9	91.2	93.7	95.8	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
77.0	91.8	94.4	96.8	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
77.[illegible]	92.1	94.8	97.4	98.0	98.0	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
77.3	92.3	95.2	98.0	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
77.3	92.3	95.2	98.0	98.6	98.6	98.8	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
77.3	92.4	95.3	98.1	98.8	98.8	98.9	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
77.3	92.4	95.3	98.1	98.8	98.8	98.9	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
77.3	92.4	95.3	98.1	98.8	98.8	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	92.4	95.3	98.1	98.8	98.8	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 876

USAF ETAC 0-14-5 OL 3 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

VANCE AFB OK 73-81 SEP

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	65.2	66.7	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
69.5	74.6	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
69.5	74.6	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
69.8	74.9	76.4	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
70.3	76.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
70.7	78.3	79.8	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
72.5	82.9	84.5	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
72.9	83.7	85.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
73.5	84.3	85.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
73.7	84.4	86.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
73.9	85.0	87.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
74.6	85.7	87.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
74.9	86.0	88.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
75.6	86.8	89.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
76.3	87.9	90.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
77.4	89.3	90.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
77.8	89.7	92.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
77.8	89.8	92.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
78.3	90.3	92.9	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
78.7	91.0	93.6	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
79.3	92.1	94.8	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
79.7	92.5	95.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
79.7	92.5	95.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
79.7	92.5	95.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
79.8	92.6	95.4	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
79.8	93.1	95.9	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
79.9	93.3	96.1	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
80.0	93.5	96.4	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
80.0	93.5	96.4	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.0	93.5	96.4	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.0	93.5	96.4	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.0	93.5	96.4	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 672

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
2 [illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LANGLEY AFB, VA 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-2000

74.1	67.5	70.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
55.4	78.0	79.1	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
50.4	75.7	79.1	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
49.6	78.1	79.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
50.1	77.1	80.1	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
51.1	81.4	82.5	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
52.6	84.4	85.5	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
53.7	85.1	86.1	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
73.5	86.5	88.7	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
81.2	87.3	89.5	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
84.5	88.1	89.7	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
84.[illegible]	88.6	89.8	91.1	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
85.4	89.5	90.7	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
86.3	90.3	91.5	92.8	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
86.7	90.8	91.9	92.9	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
86.5	91.2	92.5	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
86.5	92.0	93.5	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
86.7	92.5	94.2	95.3	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
87.1	93.1	94.5	95.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
87.5	94.2	95.7	97.[illegible]	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
87.7	94.4	95.9	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
87.8	94.6	96.2	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
87.8	94.6	96.7	97.5	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
87.8	94.9	96.5	97.8	98.[illegible]	98.[illegible]	98.2	98.2	98.[illegible]	98.2	98.2	98.2	98.2	98.2	98.2	98.2
87.8	95.0	96.7	98.7	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
87.[illegible]	95.5	97.3	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
87.7	95.7	97.5	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
87.7	95.7	97.5	99.[illegible]	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
87.7	95.7	97.5	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
87.9	95.7	97.5	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
87.7	95.7	97.5	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
87.9	95.7	97.5	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 764

USAF ETAC [illegible]

2

AL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

VANCE AFB OK 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

73.5	74.8	75.6	75.7	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
42.0	79.3	80.1	80.2	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
42.0	79.3	80.1	80.2	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
42.0	79.3	80.1	80.2	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
42.1	79.8	80.5	80.6	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
42.4	81.4	82.2	82.4	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
43.4	84.8	85.6	85.8	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
43.4	84.8	85.6	85.8	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
44.4	86.7	87.5	87.7	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
44.7	87.1	87.9	88.1	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
45.4	88.1	88.9	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
45.7	88.9	89.7	89.9	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
45.9	90.1	91.1	91.2	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
46.1	91.1	92.1	92.3	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
46.5	91.2	92.4	92.5	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
46.6	91.6	92.8	93.0	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
47.4	92.8	94.0	94.2	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
47.4	93.0	94.2	94.3	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
47.4	93.0	94.2	94.3	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
47.4	93.0	94.2	94.3	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
47.7	93.5	94.7	94.9	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
47.7	93.5	94.7	94.9	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
47.8	93.6	94.9	95.0	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
47.8	94.3	95.3	96.1	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
47.9	94.5	96.0	96.3	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
48.5	95.9	97.4	97.6	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
48.5	96.1	97.6	97.8	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
48.5	96.1	97.7	98.0	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
48.5	96.3	98.4	98.6	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.5	96.3	98.4	98.6	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.5	96.3	98.4	98.6	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
48.5	96.3	98.4	98.6	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 773

SAF ETAC

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	63.5	66.6	67.3	67.7	67.7	67.9	68.[illegible]	68.[illegible]	68.1	68.1	68.1	68.1	68.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible].1	71.3	72.5	73.3	73.8	73.8	74.[illegible]	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.[illegible]
[illegible].2	71.4	72.6	73.5	73.9	74.2	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5
1.8	71.5	72.8	73.6	74.0	74.1	74.2	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.7
72.1	72.8	74.1	74.9	75.4	75.4	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.[illegible]
62.3	74.7	76.0	76.9	77.4	77.4	77.6	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.[illegible]	77.9	78.[illegible]	[illegible]
74.5	78.7	80.1	81.3	81.5	81.6	81.8	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	[illegible]	
4.7	79.2	8[illegible].6	81.6	82.1	82.2	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8	[illegible]	[illegible]
85.7	83.7	82.4	83.4	84.1	84.1	84.4	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	[illegible]
5[illegible].2	81.4	83.1	84.2	84.8	84.9	85.1	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	[illegible]
5[illegible].5	82.1	83.5	84.9	85.5	85.6	85.8	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.[illegible]	[illegible]
[illegible].1	82.7	84.5	85.7	86.3	86.3	86.6	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	[illegible]
57.7	83.3	85.1	86.3	87.0	87.0	87.3	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	[illegible]
57.6	84.1	86.0	87.2	87.9	88.1	88.3	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	[illegible]
57.7	84.5	86.4	87.7	88.4	88.5	88.8	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4	[illegible]
[illegible].5	85.4	87.4	88.8	89.5	89.5	89.8	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.5	[illegible]
58.7	86.1	88.1	89.5	90.2	90.3	90.7	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.7	[illegible]
59.2	86.6	88.7	90.1	9[illegible].9	90.9	91.3	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9	[illegible]
59.4	86.7	89.0	90.4	91.2	91.2	91.7	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	[illegible]
59.3	87.8	89.9	91.4	92.1	92.2	92.6	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2	[illegible]	[illegible]
60.7	88.4	90.5	92.1	92.8	92.9	93.3	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	[illegible]
60.4	88.9	90.9	92.6	93.4	93.4	93.9	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	[illegible]
60.4	88.9	91.0	92.7	93.5	93.6	94.0	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	[illegible]
61.5	89.2	91.4	93.3	94.1	94.2	94.6	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	[illegible]
57.7	89.6	91.9	93.9	94.7	94.8	95.3	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.0	[illegible]
60.8	90.1	92.5	94.6	95.5	95.5	96.0	96.3	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.9	[illegible]
60.7	90.3	92.7	94.9	95.8	96.0	96.5	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.4	[illegible]
6[illegible].9	91.4	93.9	95.3	96.4	96.5	97.0	97.5	97.8	98.0	98.0	98.0	98.0	98.[illegible]	98.1	98.1	98.2	[illegible]
60.7	90.5	93.1	95.7	96.9	97.0	97.6	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9	99.1	[illegible]
60.[illegible]	90.6	93.2	95.7	96.9	97.0	97.7	98.3	98.7	98.9	99.0	99.0	99.1	99.1	99.2	99.3	[illegible]	[illegible]
60.7	90.6	93.2	95.7	96.9	97.0	97.7	98.3	98.7	99.0	99.1	99.1	99.3	99.3	99.4	99.5	[illegible]	[illegible]
6[illegible].3	90.6	93.2	95.7	96.9	97.0	97.7	98.3	98.7	99.0	99.1	99.1	99.3	99.3	99.4	100.0	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 4151

2

CEILING VERSUS VISIBILITY

OCT

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

37.4	73.9	77.6	73.6	73.9	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.6
3 .5	75.4	76.1	76.1	76.4	75.4	76.8	76.6	76.6	76.6	76.6	76.6	76.8	76.8	76.8	77.2
34.0	75.6	76.2	76.2	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.3
3 .8	75.6	76.2	76.2	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.3
34.7	75.8	76.5	76.5	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.5
37.3	76.6	77.	77.3	77.6	77.6	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.4
75.1	78.3	79.9	79.9	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	80.0
3 .1	78.3	79.9	79.9	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	80.0
37.5	80.5	81.7	81.5	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.6
7 .3	81.7	83.7	83.8	83.1	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	3.9
3 .3	81.9	83.8	83.	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	4.0
3 .5	83.2	84.2	84.3	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	85.0	85.0	85.0	85.4
37.3	83.2	84.2	84.3	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	85.0	85.0	85.0	85.4
4 .7	85.1	86.0	86.2	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.7
47.7	85.9	86.8	87.0	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.5
41.1	3 .3	87.2	87.4	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.5	89.0
41.6	7.7	88.0	88.3	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.9
41.6	8.2	89.7	89.0	90.7	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	91.1
41.6	8.7	89.8	9 .1	91.9	91.9	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.8
41.6	8 .5	90.6	9 .9	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	93.7
41.7	90.3	91.4	91.8	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	[illegible]
41.[illegible]	91.0	92.5	92.9	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.	95.	.6
41.7	91.4	93.0	93.3	95.0	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.6	95.6	95.6	[illegible]
41.[illegible]	91.4	92.9	93.3	95.0	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.6	95.6	95.6	[illegible]
41.7	91.5	93.7	93.4	95.2	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.7	95.7	95.7	[illegible]
41.[illegible]	91.7	93.2	93.6	95.3	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.8	95.8	95.8	[illegible]
41.7	91.5	93.3	93.7	95.7	95.7	96.1	96.2	96.4	96.5	96.5	96.5	96.6	96.6	96.6	97.1
41.	92.3	94.	94.5	96.9	96.9	97.3	97.7	98.	98.1	98.1	98.1	98.3	98.7	98.7	99.3
47.7	97.3	94.7	94.5	96.9	96.9	97.3	97.9	98.1	98.3	98.4	98.4	98.5	98.6	98.6	99.1
41.	92.3	94.0	94.5	96.9	96.9	97.3	97.9	98.1	98.5	98.8	98.3	98.9	98.9	98.9	99.4
47.7	92.3	94.7	94.5	96.9	96.9	97.3	97.9	98.1	98.5	98.8	98.8	99.1	99.1	99.0	99.3
41.	92.3	94.	94.5	96.9	96.9	97.3	97.9	98.1	98.5	98.8	98.3	99.1	99.1	99.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____ 745

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

77.1	77.[illegible]	78.4	78.7	80.9	82.9	83.7	83.[illegible]	83.[illegible]	83.9	83.[illegible]	83.3	83.3	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.
[illegible]	74.2	74.[illegible]	74.9	75.2	75.2	75.4	75.5	75.[illegible]	75.1	76.1	76.1	76.1	76.1	76.[illegible]	76.[illegible]	76.[illegible]	77.
77.7	74.2	74.[illegible]	74.9	75.2	75.2	75.6	75.3	75.[illegible]	75.[illegible]	76.1	76.1	76.1	76.1	76.[illegible]	76.[illegible]	76.[illegible]	77.
[illegible]	74.2	74.[illegible]	74.[illegible]	75.2	75.2	75.6	75.5	75.[illegible]	76.1	76.1	76.1	76.1	76.1	76.[illegible]	76.[illegible]	76.[illegible]	77.
77.7	74.4	74.[illegible]	75.7	77.7	75.3	75.7	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.3	77.
[illegible]	75.5	75.[illegible]	76.5	76.7	76.7	77.1	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.[illegible]	77.[illegible]	[illegible]
77.7	77.1	77.5	77.6	78.1	78.1	78.4	78.7	78.7	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]
[illegible]	77.1	77.5	77.6	78.1	78.1	78.4	78.7	78.7	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.1	78.[illegible]	[illegible]
77.7	77.3	77.7	78.[illegible]	78.2	78.2	78.6	78.9	78.5	87.2	80.2	80.2	80.2	80.2	80.2	80.[illegible]	80.[illegible]	[illegible]
[illegible]	78.2	78.[illegible]	8[illegible].2	[illegible].4	[illegible].4	[illegible].8	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.6	[illegible]	[illegible]
87.7	77.3	87.5	81.1	81.3	81.3	81.7	82.[illegible]	82.[illegible]	82.3	82.3	82.3	82.3	82.3	82.3	82.5	82.[illegible]	[illegible]
[illegible]	[illegible].7	81.7	81.6	82.0	82.0	82.4	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	[illegible]	4.
87.7	77.7	81.7	81.6	87.7	87.7	82.4	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	[illegible]	4.
41.[illegible]	1.4	80.5	80.8	27.4	83.4	84.[illegible]	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.9	[illegible]	[illegible]
41.7	82.3	87.7	87.4	84.1	84.1	84.6	84.9	84.9	85.3	85.3	85.2	85.2	85.[illegible]	85.4	[illegible]	[illegible]	[illegible]
41.[illegible]	83.[illegible]	84.1	85.4	85.0	85.0	85.5	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.7	87.1	[illegible]
87.7	74.5	85.7	85.5	86.2	86.2	86.7	87.3	87.7	87.3	87.7	87.7	87.7	87.7	87.7	87.9	88.7	[illegible]
[illegible]	85.2	86.2	86.7	87.[illegible]	88.[illegible]	88.7	89.[illegible]	89.[illegible]	89.2	89.2	89.2	89.2	89.2	89.2	89.5	[illegible]	[illegible]
47.7	73.5	86.4	87.1	87.6	88.6	89.2	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	[illegible]	[illegible]	[illegible]
42.7	[illegible].2	87.1	87.8	89.4	89.4	90.2	90.3	90.7	91.5	90.5	90.5	90.5	90.5	90.5	90.9	91.7	[illegible]
42.7	87.3	87.7	87.8	87.4	87.4	91.7	91.7	91.7	91.6	91.6	91.6	91.6	91.6	91.6	91.9	[illegible]	[illegible]
42.[illegible]	87.6	88.4	89.8	91.7	91.3	92.[illegible]	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.9	93.5	[illegible]
87.7	87.6	88.8	89.8	91.7	91.3	92.7	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.9	93.6	[illegible]
42.[illegible]	87.9	89.1	91.3	92.5	[illegible].2	[illegible].8	93.0	93.7	93.3	93.3	93.3	93.3	93.3	93.3	93.6	94.7	[illegible]
87.7	75.6	87.7	91.1	92.9	92.9	93.7	94.0	94.7	94.2	94.2	94.2	94.2	94.2	94.2	94.5	95.5	[illegible]
43.[illegible]	84.9	9[illegible].1	91.5	93.3	93.3	94.1	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.9	94.9	95.7	[illegible]
87.7	87.1	91.8	87.2	94.2	94.2	95.1	95.4	95.4	95.7	95.7	95.7	95.7	95.7	[illegible]	[illegible]	96.7	[illegible]
43.7	88.4	91.1	92.9	94.9	94.9	96.1	96.3	96.4	96.6	96.8	96.8	96.8	96.8	96.8	97.1	97.9	[illegible]
83.7	87.9	91.1	92.9	94.9	95.1	96.6	97.0	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.9	98.7	[illegible]
43.2	88.4	91.1	92.9	95.3	95.5	97.1	97.8	98.[illegible]	98.4	98.4	98.4	98.4	98.4	98.7	99.[illegible]	[illegible]	[illegible]
82.7	87.8	91.1	92.9	95.3	95.5	97.1	97.8	98.[illegible]	98.4	98.4	98.4	98.4	98.4	98.8	99.7	[illegible]	[illegible]
47.2	88.4	91.1	92.[illegible]	95.3	95.5	97.1	97.8	98.[illegible]	98.4	98.4	98.4	98.4	98.4	98.91	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____ 261

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	63.1	63.5	64.7	65.6	[illegible]	66.[illegible]	66.2	66.[illegible]	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	[illegible]
[illegible]	66.5	67.[illegible]	68.1	69.1	69.3	69.4	69.7	69.9	70.3	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	[illegible]
[illegible]	65.6	66.7	68.2	69.2	69.4	69.[illegible]	69.8	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	[illegible]
[illegible]	67.[illegible]	67.1	68.6	69.5	69.6	69.9	70.2	70.[illegible]	70.[illegible]	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.2
71.5	67.4	67.6	69.1	70.[illegible]	[illegible]	70.4	70.7	70.[illegible]	71.3	71.[illegible]	71.3	71.3	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.9
[illegible]	68.4	69.[illegible]	70.2	71.1	71.4	71.5	71.8	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	[illegible]
73.[illegible]	71.6	71.9	73.6	74.7	75.[illegible]	75.1	75.3	75.[illegible]	76.[illegible]	76.[illegible]	76.0	76.0	76.0	76.0	76.0	76.[illegible]	76.[illegible]	76.6
74.[illegible]	72.4	73.6	74.5	75.6	75.8	76.[illegible]	76.2	76.[illegible]	76.8	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	77.4
75.1	73.6	74.1	76.[illegible]	77.1	77.3	77.4	77.7	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.9
75.7	74.[illegible]	75.2	77.1	78.3	78.5	78.7	78.9	79.[illegible]	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	[illegible]	81
76.1	75.6	75.8	77.7	78.9	79.2	79.3	79.5	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	81.3
76.7	77.2	77.6	79.4	8[illegible].6	81.9	81.[illegible]	81.3	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.5
77.[illegible]	77.6	77.9	79.8	81.[illegible]	81.3	81.4	81.6	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.9
77.[illegible]	78.2	79.7	80.6	81.9	82.1	82.4	82.6	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
77.5	78.7	79.2	81.1	82.4	82.6	82.9	83.4	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.6
78.[illegible]	79.4	79.9	81.9	83.1	83.4	83.6	84.1	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	85.[illegible]
79.[illegible]	79.8	80.2	82.2	83.5	83.7	84.1	84.7	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.9
80.6	81.1	81.8	84.[illegible]	85.3	85.6	86.1	86.6	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	88.
81.6	81.4	82.[illegible]	84.2	85.6	85.8	86.3	87.1	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	88.7
82.[illegible]	83.	83.7	86.3	87.7	87.9	88.4	89.5	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	91.8
79.4	83.3	84.2	87.1	88.5	88.8	89.7	90.4	90.5	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.6
79.7	83.	84.7	87.5	89.0	89.3	89.8	90.9	91.[illegible]	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	92.1
80.[illegible]	84.[illegible]	84.5	87.8	89.7	89.5	90.[illegible]	91.2	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.5
[illegible]	84.5	85.7	88.3	89.9	9[illegible].1	90.9	92.2	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.[illegible]
82.[illegible]	84.7	85.6	88.7	90.[illegible]	90.5	91.2	92.7	92.8	93.3	93.[illegible]	93.3	93.3	93.3	93.3	93.3	93.3	94.0
83.4	85.0	85.8	89.0	90.9	91.1	92.0	93.5	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.9
83.4	85.2	86.7	89.4	91.4	91.6	92.8	94.6	94.8	95.3	95.[illegible]	95.3	95.3	95.3	95.3	95.3	95.3	95.9
[illegible].4	85.5	86.6	89.9	92.1	92.4	93.7	95.7	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.3
83.4	85.6	86.7	90.0	92.3	92.6	94.[illegible]	96.1	96.5	97.[illegible]	97.[illegible]	97.2	97.2	97.2	97.2	97.2	97.2	97.8
83.4	85.6	86.7	90.1	92.4	92.7	94.2	96.3	96.9	97.5	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.9
83.4	85.6	86.7	90.1	92.4	92.7	94.2	96.4	96.9	97.7	98.2	98.2	98.4	98.4	98.4	98.4	99.5	
83.4	85.6	86.7	90.1	92.4	92.7	94.2	96.4	96.9	97.7	98.2	98.2	98.4	98.4	98.4	100.0		

TOTAL NUMBER OF OBSERVATIONS 811

[illegible] CLIMATOLOGY BRANCH
[illegible]
2 [illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 73-81 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	64.5	64.5	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	[illegible]
5.7	68.3	68.7	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
6.7	68.7	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
6.7	69.4	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
67.7	69.7	70.7	70.8	70.8	70.8	70.8	70.8	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
68.2	71.1	71.6	72.0	72.0	72.0	72.0	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
70.7	74.1	74.6	75.3	75.4	75.4	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
70.6	74.9	75.7	76.4	76.5	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
71.6	76.1	77.7	77.8	78.0	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
72.7	77.3	78.8	79.2	79.3	79.3	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
73.1	78.0	79.9	79.8	79.9	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
[illegible].4	78.4	79.4	80.2	80.4	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
73.7	78.5	79.9	80.6	80.7	80.7	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
73.7	79.1	80.1	81.0	81.2	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
74.3	80.2	81.4	82.3	82.5	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
74.7	80.7	82.0	82.9	83.1	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
75.2	81.2	82.8	83.7	84.2	84.3	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
76.[illegible]	81.9	84.5	85.5	86.0	86.1	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
76.7	82.9	84.9	85.7	85.1	86.3	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
76.6	84.0	85.9	87.7	88.4	88.6	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
77.3	85.4	87.7	89.3	90.1	90.2	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
78.1	86.1	88.1	9[illegible].6	92.0	92.2	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
78.7	86.5	88.8	91.3	92.7	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
78.[illegible]	86.5	88.6	91.4	93.0	93.1	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
79.8	86.7	89.8	91.7	93.5	93.5	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
79.7	87.3	89.4	92.4	94.2	94.5	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
79.7	88.7	90.7	93.1	95.1	95.5	95.6	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
79.7	88.3	90.5	93.7	95.7	96.1	97.1	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
79.7	88.4	90.6	94.0	96.0	96.5	97.6	98.1	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
79.7	88.4	90.6	94.0	96.0	96.5	97.6	98.1	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
79.7	88.4	90.6	94.0	96.0	96.5	97.6	98.1	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4
79.7	88.4	90.6	94.0	96.0	96.5	97.6	98.1	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS _____

USAF [illegible]

AL CLIMATOLOGY BRANCH

2 SERVICE/MAT

CEILING VERSUS VISIBILITY

73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

4.[illegible]	66.[illegible]	67.[illegible]	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
[illegible].4	73.9	73.[illegible]	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
[illegible].[illegible]	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
.5	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
[illegible].[illegible]	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
[illegible].2	[illegible].2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
[illegible].[illegible]	77.3	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
[illegible]	77.9	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
74.1	79.3	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
74.4	79.9	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
74.7	80.5	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
75.5	[illegible].9	81.7	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
75.6	81.[illegible]	81.8	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
75.6	81.5	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
76.[illegible]	82.5	83.4	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
77.6	84.3	85.7	86.[illegible]	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
77.5	85.[illegible]	87.[illegible]	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
79.4	87.7	89.9	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
79.[illegible]	88.6	89.[illegible]	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
7[illegible].7	89.8	91.1	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
8[illegible].[illegible]	91.1	92.4	93.6	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
80.7	91.6	93.1	94.7	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
8[illegible].[illegible]	92.2	93.[illegible]	95.4	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
[illegible].9	92.3	94.1	95.7	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
8[illegible].[illegible]	92.[illegible]	94.6	96.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
80.9	92.9	94.8	96.4	97.4	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
8[illegible].9	93.0	95.1	96.8	98.0	98.1	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
.9	93.3	95.3	97.0	98.2	98.3	98.4	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
8[illegible].[illegible]	93.3	95.3	97.[illegible]	98.2	98.3	98.4	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
80.9	93.3	95.3	97.[illegible]	98.2	98.3	98.4	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
8[illegible].[illegible]	93.3	95.3	97.0	98.2	98.3	98.4	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
.9	93.3	95.3	97.0	98.2	98.3	98.4	99.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 831

2

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] ANCE AFB OK — 73-81 — OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

65.5	69.2	70.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	71.4
71.8	76.7	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9
72.2	77.3	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2
72.3	77.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.4
72.3	77.4	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6
72.8	78.4	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6
74.8	81.7	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2
75.1	81.3	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.5
76.3	83.3	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4
76.7	83.6	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
77.3	84.2	85.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0
77.4	84.9	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
77.5	85.0	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
77.8	85.5	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
78.5	86.3	87.9	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
79.3	87.2	88.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7
80.4	89.0	90.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
80.7	90.6	92.4	93.3	93.5	93.5	93.5	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	94.0
80.7	90.7	92.5	93.5	93.6	93.6	93.6	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
80.8	91.4	93.2	94.2	94.3	94.3	94.3	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8
81.0	92.0	93.8	94.8	95.0	95.0	95.0	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5
81.3	92.4	94.3	95.5	96.0	96.0	96.0	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
81.3	92.5	94.4	95.8	96.3	96.3	96.3	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9
81.4	92.9	94.9	96.3	96.9	96.9	96.9	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5
81.4	93.2	95.3	96.6	97.3	97.3	97.3	97.5	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1
81.4	93.2	95.3	96.6	97.7	97.7	97.7	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
81.4	93.3	95.4	96.7	97.8	97.8	97.8	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
81.4	93.5	95.5	96.9	97.9	97.9	97.9	98.1	98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
81.4	93.5	95.6	97.1	98.3	98.3	98.3	98.7	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
81.4	93.6	95.6	97.1	98.3	98.3	98.3	98.7	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
81.4	93.5	95.6	97.1	98.3	98.3	98.3	98.7	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
81.4	93.6	95.6	97.1	98.3	98.3	98.3	98.7	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 627

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

FORMER LANGLEY AFB, OK — 73-81 — OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

72.3	73.[illegible]	73.5	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
56.[illegible]	78.0	78.5	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
55.9	78.0	78.5	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
56.[illegible]	78.[illegible]	78.5	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
56.[illegible]	78.2	78.7	79.[illegible]	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
57.4	79.7	81.2	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
[illegible].4	81.7	82.3	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
[illegible].7	81.9	82.6	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
59.3	83.9	84.6	84.8	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
59.8	84.1	84.7	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
59.8	84.4	85.2	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
59.9	84.7	85.4	85.7	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
[illegible].3	85.2	85.9	86.2	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
[illegible].6	87.2	88.[illegible]	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9
[illegible]1.4	88.7	88.9	89.3	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
[illegible]1.6	88.3	89.2	89.5	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	[illegible]
61.9	89.5	9[illegible].7	91.7	91.9	91.9	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3
[illegible]2.3	91.8	93.[illegible]	94.0	94.3	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8
72.3	91.9	93.3	94.4	94.6	94.6	94.8	94.8	95.[illegible]	95.[illegible]	95.0	95.0	95.0	95.[illegible]	95.0	95.0	95.1
[illegible]2.3	92.0	93.4	94.5	94.9	94.9	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
72.3	92.2	93.5	94.6	95.[illegible]	95.0	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5
[illegible]2.3	93.[illegible]	94.4	95.5	95.9	95.9	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4
[illegible]2.3	93.2	94.5	95.6	96.0	96.0	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
[illegible]2.4	93.3	94.[illegible]	95.8	96.1	96.1	96.3	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
[illegible]2.4	93.4	94.8	95.9	96.3	96.3	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1
[illegible]2.4	93.5	94.9	96.[illegible]	96.8	96.8	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
[illegible]2.4	93.6	95.0	96.1	96.9	96.9	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
[illegible]2.4	93.9	95.3	96.4	97.5	97.5	97.9	97.9	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.1
[illegible]2.4	94.[illegible]	95.4	96.9	98.1	98.1	98.5	98.5	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8
[illegible]2.4	94.[illegible]	95.4	96.9	98.1	98.1	98.5	98.5	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0
[illegible]2.4	94.0	95.4	96.9	98.1	98.1	98.5	98.5	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0
2.4	94.0	95.4	96.9	98.1	98.1	98.5	98.5	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 803

USAFETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L BAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

VANCE AFB OK | 73-81 | OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

41.4	75.7	75.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.5	76.5	76.5	76.5
43.1	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.6	80.6	80.6	80.8
43.1	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.6	80.6	80.6	80.8
43.1	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.6	80.6	80.6	80.8
43.1	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.8	80.8	80.8	80.9
44.7	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.9	81.9	81.9	82.1
44.5	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.2	83.2	83.2	83.4
44.5	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.2	83.2	83.2	83.4
44.9	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.4	84.4	84.4	84.5
45.1	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.4	85.4	85.4	85.6
45.1	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.7	85.7	85.7	85.9
45.5	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.5	86.5	86.5	86.6
45.5	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.5	86.5	86.5	86.6
46.1	87.1	87.5	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.3	88.3	88.3	88.4
46.7	87.1	87.5	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.3	88.3	88.3	88.4
46.4	87.9	88.3	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.1	89.1	89.1	89.2
46.7	89.5	89.9	90.1	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.9	90.9	90.9	91.0
47.1	90.1	90.6	90.9	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.8	91.8	91.8	91.9
47.1	90.4	90.9	91.2	91.6	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.5	92.5	92.5	92.6
47.3	91.5	92.1	92.6	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	94.3	94.3	94.3	94.4
47.3	92.1	92.6	93.1	94.3	94.3	94.5	94.5	94.7	94.7	94.7	94.7	95.1	95.1	95.1	95.2
47.3	92.7	93.2	93.8	94.9	95.2	95.4	95.4	95.6	95.6	95.6	95.6	96.0	96.0	96.0	96.1
47.3	93.1	93.6	94.1	95.3	95.6	95.8	95.8	96.0	96.0	96.0	96.0	96.4	96.4	96.4	96.5
47.3	93.2	93.8	94.3	95.4	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.5	96.5	96.5	96.6
47.3	93.8	94.3	94.8	96.0	96.2	96.5	96.5	96.6	96.6	96.6	96.6	97.0	97.0	97.0	97.1
47.3	93.8	94.3	94.6	96.1	96.4	96.6	96.7	96.9	96.9	96.9	96.9	97.3	97.3	97.3	97.4
47.3	93.8	94.3	94.8	96.1	96.4	96.6	96.7	96.9	96.9	96.9	96.9	97.3	97.3	97.3	97.4
47.3	93.8	94.3	95.1	96.5	96.7	97.0	97.1	97.3	97.3	97.3	97.3	97.7	97.7	97.7	97.8
47.3	93.9	94.4	95.6	97.0	97.3	97.5	97.7	97.8	97.9	97.9	97.9	98.3	98.3	98.3	98.4
47.3	93.9	94.4	95.6	97.0	97.3	97.5	97.7	97.8	97.9	98.2	98.2	98.6	98.6	98.7	98.8
47.3	93.9	94.4	95.6	97.0	97.3	97.5	97.7	97.8	97.9	98.2	98.2	98.6	98.6	98.8	99.5
47.3	93.9	94.4	95.6	97.0	97.3	97.5	97.7	97.8	97.9	98.2	98.2	98.6	98.7	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 769

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] AFB [illegible] 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

71.5	69.5	70.5	70.3	70.5	70.5	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9	71.1
74.6	73.9	74.3	74.6	74.8	74.9	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.5
74.7	74.1	74.5	74.9	75.1	75.1	75.2	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.7
54.0	74.3	74.8	75.1	75.3	75.3	75.4	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.9
75.1	74.6	75.0	75.4	75.6	75.6	75.7	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.3
75.7	75.7	76.2	76.6	76.8	76.8	76.9	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.5
57.3	77.9	78.4	78.8	79.1	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.8
57.2	78.2	78.8	79.2	79.5	79.5	79.6	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	80.1
57.1	79.8	80.4	80.9	81.1	81.2	81.3	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.9
57.6	80.6	81.3	81.8	82.1	82.1	82.2	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.8
57.8	81.1	81.8	82.3	82.6	82.6	82.7	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.3
59.1	81.9	82.6	83.2	83.5	83.5	83.6	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	84.1
57.3	82.1	82.8	83.3	83.6	83.7	83.8	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.3
59.6	83.1	83.9	84.5	84.9	84.9	85.1	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.6
60.0	83.8	84.8	85.3	85.8	85.8	85.9	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.5
60.6	84.7	85.6	86.2	86.7	86.7	86.9	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.5
61.2	85.8	86.8	87.6	88.1	88.1	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.9
61.6	87.2	88.3	89.2	89.8	89.9	90.1	90.2	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.8
61.6	87.5	88.6	89.6	90.2	90.3	90.5	90.6	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	91.2
61.8	88.4	89.6	90.8	91.6	91.7	91.9	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.7
62.2	89.2	90.4	91.7	92.6	92.6	92.8	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.6
62.4	89.8	91.1	92.6	93.7	93.8	94.0	94.2	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.8
62.4	90.0	91.4	92.9	94.0	94.1	94.3	94.6	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	95.2
62.5	90.2	91.7	93.2	94.4	94.4	94.7	95.0	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.6
62.6	90.6	92.0	93.6	94.8	94.9	95.2	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.9	95.9	96.1
62.6	90.8	92.2	93.8	95.2	95.3	95.6	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.6
62.6	91.0	92.5	94.1	95.7	95.8	96.2	96.6	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.3
62.6	91.2	92.8	94.6	96.2	96.4	96.9	97.4	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.4
62.6	91.3	92.9	94.8	96.5	96.7	97.3	97.9	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8	99.1
62.6	91.3	92.9	94.8	96.5	96.7	97.4	98.0	98.3	98.8	99.0	99.0	99.1	99.1	99.2	99.2	99.5
62.6	91.3	92.9	94.8	96.5	96.7	97.4	98.0	98.3	98.8	99.1	99.1	99.2	99.2	99.3	99.3	99.7
62.6	91.3	92.9	94.8	96.5	96.7	97.4	98.0	98.3	98.8	99.1	99.1	99.2	99.2	99.3	100.0	

TOTAL NUMBER OF OBSERVATIONS 6377

USAF ETAC [illegible] 0-14-5-01 A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] VANCE AFB OK 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

33.7	65.9	66.7	66.6	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.4
33.7	68.9	69.3	69.6	70.0	70.0	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.5
33.7	68.9	69.3	69.6	70.0	70.0	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.5
33.7	68.9	69.3	69.6	70.0	70.0	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.5
33.7	69.3	69.8	70.0	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.9
34.4	70.9	71.3	71.6	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.4
35.1	73.1	73.6	73.9	74.3	74.3	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.8
35.1	73.1	73.6	73.9	74.3	74.3	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.8
35.4	74.8	75.3	75.6	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.4
35.9	75.9	76.4	76.7	77.1	77.1	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.5
35.9	76.3	76.6	76.8	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.7
37.2	77.5	78.1	78.4	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.2
37.7	78.1	78.6	78.9	79.3	79.3	79.3	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.8
37.7	79.1	79.6	79.9	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.7
37.8	80.2	80.7	81.0	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	82.1
39.1	81.6	82.1	82.5	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.8
39.5	82.7	83.2	83.6	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.9
39.8	83.8	84.3	84.7	85.7	85.7	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.4
39.9	84.0	84.6	85.0	86.0	86.3	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	87.0
40.1	85.2	85.7	86.1	87.1	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	88.1
40.1	85.7	86.3	86.8	87.8	88.1	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.8
40.2	86.1	86.8	87.7	88.8	89.0	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.7
40.2	87.2	88.1	88.9	90.2	90.6	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.3
40.2	87.5	88.5	89.5	90.8	91.3	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	92.0
40.2	88.3	89.3	90.6	92.1	92.5	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.2
40.4	89.0	90.7	92.6	94.3	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.4
40.4	89.0	90.7	93.2	94.9	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	96.0
40.5	89.2	90.8	93.6	95.3	95.7	96.0	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.5
40.6	89.5	91.1	94.2	96.3	96.7	96.9	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	98.1
40.6	89.5	91.1	94.2	96.3	96.7	97.1	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.3
40.6	89.5	91.1	94.2	96.3	96.7	97.1	98.1	98.1	98.3	98.5	98.5	99.0	99.0	99.0	99.7
40.6	89.5	91.1	94.2	96.3	96.7	97.1	98.1	98.1	98.3	98.5	98.5	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 721

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

☐

GLOBAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LANGLEY AFB VA 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

37.5	63.6	64.4	64.5	65.1	65.1	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.5	65.5
2[illegible].8	65.5	66.3	66.5	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.5	67.5
27.5	65.5	66.3	66.5	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.5	67.5
2[illegible].8	65.5	66.3	66.5	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.5	67.5
27.5	65.5	66.3	66.5	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.5	67.5
29.9	65.8	66.8	66.9	67.5	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.9	67.9
3[illegible].7	68.1	69.1	69.3	69.8	69.8	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.2	70.2
30.7	68.4	69.4	69.5	7[illegible].1	7[illegible].1	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.5	7[illegible].5
31.7	70.5	71.5	71.6	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.6	72.6
31.9	72.3	73.3	73.4	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.4	74.4
32.7	72.6	73.5	73.7	74.2	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.7	74.7
32.5	73.5	74.5	74.7	75.2	75.2	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.6	75.6
33.2	74.2	75.2	75.3	75.9	75.9	76.[illegible]	76.0	76.[illegible]	76.2	76.2	76.2	76.2	76.[illegible]	76.3	76.3
33.4	75.1	76.0	76.3	77.0	77.0	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.4	77.4
34.2	76.5	77.4	77.8	78.5	78.5	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9
34.3	7[illegible].5	79.5	8[illegible].1	80.7	80.7	80.9	80.9	80.9	81.[illegible]	81.[illegible]	81.0	81.0	81.0	81.2	81.2
34.5	7[illegible].9	79.9	80.5	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.6	81.6
34.[illegible]	81.2	82.5	83.2	84.3	84.3	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.9	84.9
35.3	81.6	83.1	83.9	85.0	85.[illegible]	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.6	85.6
35.5	82.7	84.2	85.[illegible]	86.1	86.1	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.7	86.7
36.3	84.1	85.6	86.4	87.7	87.7	88.0	88.0	88.[illegible]	88.1	88.1	88.1	88.1	88.1	88.2	88.2
36.0	84.1	85.[illegible]	86.7	88.1	88.1	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.6	88.6
36.[illegible]	85.[illegible]	86.7	87.7	89.1	89.1	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.6	89.6
36.1	85.7	87.5	88.8	9[illegible].2	90.2	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.7	90.7
36.1	85.7	87.5	88.8	90.2	90.2	90.4	90.4	90.4	90.6	90.7	90.7	90.7	90.7	90.9	90.9
36.1	86.1	8[illegible].1	89.8	91.3	91.3	91.6	91.6	91.6	91.7	91.8	91.8	91.8	91.8	92.0	92.0
36.1	86.3	88.2	9[illegible].9	92.8	93.1	93.5	93.5	93.5	93.6	93.8	93.8	93.8	93.8	93.9	93.9
3[illegible].3	86.6	88.5	91.8	94.5	94.9	95.3	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.7	95.7
36.3	86.7	88.6	92.0	95.0	95.7	96.1	96.5	96.5	96.7	96.8	96.8	96.8	96.8	97.0	97.0
36.3	86.7	88.6	92.0	95.2	95.8	96.4	97.0	97.0	97.4	97.8	97.8	97.8	97.8	98.1	98.1
36.3	86.7	88.6	92.0	95.2	95.8	96.4	97.0	97.0	97.5	98.1	98.1	98.8	98.8	99.0	99.0
36.3	86.7	88.6	92.0	95.2	95.8	96.4	97.0	97.0	97.5	98.1	98.1	98.9	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 732

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LANGLEY AFB, VA 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

37.8	56.8	57.4	58.6	59.5	59.6	60.1	60.1	60.1	60.5	60.5	60.5	60.6	60.6	61.0	61.1	
[illegible].3	59.2	59.9	61.0	61.9	62.1	62.6	62.6	62.6	63.[illegible]	63.[illegible]	63.[illegible]	63.1	63.1	63.9	63.9	
37.4	57.5	67.4	61.6	62.5	62.6	63.1	63.1	63.1	63.5	63.5	63.5	63.6	63.6	64.[illegible]	64.[illegible]	
38.4	59.6	6[illegible].4	61.6	62.5	62.6	63.1	63.1	63.1	63.5	63.5	63.5	63.6	63.6	64.[illegible]	64.[illegible]	
38.5	59.7	67.6	61.8	67.7	62.9	63.4	63.4	63.4	63.8	63.8	63.8	63.9	63.9	64.3	64.3	
39.1	60.4	61.3	62.5	63.4	63.5	64.[illegible]	64.[illegible]	64.[illegible]	64.4	64.4	64.4	64.5	64.5	64.9	64.9	
41.3	63.4	64.3	65.5	66.4	66.5	67.[illegible]	67.[illegible]	67.[illegible]	67.4	67.4	67.4	67.5	67.5	67.9	67.9	
41.3	63.8	64.7	65.8	66.8	66.9	67.4	67.4	67.4	67.8	67.8	67.8	67.9	67.9	68.3	68.3	
41.7	65.2	66.1	67.3	68.2	68.3	68.8	68.8	68.8	69.2	69.2	69.2	69.4	69.4	69.7	69.7	
42.2	66.8	67.7	68.8	69.7	7[illegible].0	70.5	70.5	70.5	70.9	70.9	70.9	71.0	71.0	71.4	71.4	
42.7	67.7	68.6	69.7	70.6	70.9	71.4	71.6	71.6	71.9	71.9	71.9	72.1	72.1	72.5	72.5	
43.1	6[illegible].2	69.1	70.3	71.2	71.4	71.9	72.1	72.1	72.5	72.5	72.5	72.6	72.6	73.0	73.0	
43.2	67.7	69.6	70.9	71.8	72.1	72.6	72.7	72.7	73.1	73.1	73.1	73.2	73.2	73.6	73.6	
43.5	70.1	71.3	72.7	73.6	73.9	74.4	74.7	74.7	75.1	75.1	75.1	75.2	75.2	75.6	75.6	
43.5	70.4	71.5	73.2	74.2	74.4	74.9	75.2	75.2	75.6	75.6	75.6	75.7	75.7	76.1	76.1	
44.[illegible]	71.8	7[illegible].5	75.5	76.5	76.8	77.4	77.7	77.7	78.1	78.1	78.1	78.2	78.2	78.6	78.6	
44.2	72.5	74.2	76.4	77.5	77.8	78.4	78.7	78.7	79.1	79.1	79.1	79.2	79.2	79.6	79.7	
44.4	73.4	75.2	77.5	79.0	79.2	79.9	80.1	80.1	80.6	80.8	80.8	80.9	80.9	81.3	81.4	
44.5	73.6	75.5	77.8	79.2	79.5	80.1	80.4	80.4	81.0	81.2	81.2	81.3	81.3	81.7	81.8	
44.[illegible]	75.1	77.0	79.4	80.8	81.0	81.7	81.9	81.9	82.6	82.7	82.7	82.9	82.9	83.2	83.4	
45.5	77.0	79.2	81.6	83.1	83.4	84.0	84.3	84.3	84.9	85.1	85.1	85.2	85.2	85.6	85.7	
46.1	77.9	8[illegible].1	82.5	84.4	84.7	85.3	85.7	85.7	86.4	86.5	86.5	8[illegible].6	86.6	87.1	87.4	
46.2	78.3	80.8	83.1	85.1	85.3	86.0	86.4	86.4	87.0	87.1	87.1	87.3	87.4	87.8	88.1	
46.4	78.6	81.2	84.0	86.0	86.2	87.1	87.5	87.5	88.3	88.7	88.7	88.8	89.0	89.4	89.6	
46.5	78.7	81.3	84.2	86.1	86.4	87.3	87.7	87.7	88.4	88.8	88.8	89.0	89.1	89.5	89.7	
46.5	78.8	81.4	84.5	86.6	86.9	88.1	88.8	88.8	89.6	90.0	90.0	90.1	90.3	90.6	90.9	
46.6	79.5	82.1	85.6	88.3	88.6	89.9	90.6	90.8	91.7	92.1	92.1	92.3	92.5	93.0	93.2	
46.6	79.5	82.1	85.8	89.0	89.2	90.9	91.7	91.9	92.9	93.2	93.2	93.6	93.8	94.3	94.5	
46.6	79.6	82.2	86.1	89.4	89.6	91.6	92.3	92.6	93.9	94.3	94.3	94.7	94.8	95.3	95.6	
46.6	79.7	82.3	86.2	89.5	89.9	91.9	93.0	93.2	94.7	95.3	95.3	95.8	96.0	96.8	97.0	
46.6	79.7	82.3	86.2	89.5	89.9	92.1	93.1	93.4	95.1	95.8	95.8	96.5	96.6	98.1	98.7	
46.6	79.7	82.3	86.2	89.5	89.9	92.1	93.1	93.4	95.1	95.8	95.6	96.5	96.6	98.1	100.0	

TOTAL NUMBER OF OBSERVATIONS 770

USAF ETAC [illegible] 0-14-5 OL A [illegible]

2

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE [illegible]

CEILING VERSUS VISIBILITY

[illegible] AND [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	56.0	56.3	[illegible]	56.7	56.7	56.7	56.7	56.7	56.8	57.[illegible]	57.[illegible]	57.[illegible]	57.[illegible]	57.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	60.2	60.6	60.9	60.9	60.[illegible]	60.9	60.6	60.9	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	[illegible]
[illegible]	61.3	61.7	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	[illegible]
[illegible]	[illegible]	61.9	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	[illegible]
56.[illegible]	61.1	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	[illegible]
57.7	[illegible]	62.[illegible]	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	[illegible]
[illegible]	64.9	65.7	66.[illegible]	66.0	66.0	66.0	66.0	66.0	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.7
[illegible]	64.9	65.7	66.[illegible]	66.0	66.0	66.0	66.[illegible]	66.[illegible]	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.7
1.1	67.5	67.[illegible]	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	[illegible]	[illegible]
[illegible]	[illegible]	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	[illegible]	[illegible]
2.1	68.5	69.8	70.3	70.3	70.3	70.3	70.5	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	[illegible]	[illegible]
[illegible]	69.[illegible]	70.3	70.8	70.8	70.8	70.8	71.0	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	[illegible]
[illegible]	69.4	70.6	71.1	71.1	71.1	71.1	71.4	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	[illegible]
[illegible]	70.[illegible]	71.8	72.1	72.1	72.3	72.3	72.5	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	[illegible]
63.9	70.4	71.9	72.4	72.4	72.5	72.5	72.8	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	[illegible]
64.8	71.3	73.[illegible]	73.6	73.6	73.8	73.8	74.0	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.8	74.8	[illegible]
65.2	71.8	73.8	74.4	74.5	74.6	74.6	75.0	75.2	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.9	[illegible]
[illegible]	72.1	74.1	74.9	75.2	75.4	75.5	75.9	76.1	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.7	[illegible]
65.5	72.3	74.7	75.1	75.6	75.7	75.9	76.2	76.5	76.7	76.9	76.9	77.0	77.[illegible]	77.0	77.0	77.1	[illegible]
67.3	74.5	76.7	77.7	78.2	78.5	78.6	79.[illegible]	79.2	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.9	[illegible]
68.0	76.9	79.0	80.5	81.3	81.6	81.7	82.2	82.5	82.7	82.8	82.8	83.0	83.0	83.0	83.0	83.1	[illegible]
[illegible]	78.5	81.0	82.6	83.6	83.8	84.1	84.6	84.8	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.4	[illegible]
77.0	78.7	81.2	83.0	84.0	84.2	84.5	85.0	85.2	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.8	[illegible]
[illegible]	79.7	82.3	84.3	85.4	85.7	85.9	86.4	86.7	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.3	[illegible]
70.6	80.0	82.6	85.3	86.4	86.7	87.1	87.6	87.8	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.6	[illegible]
70.6	80.5	83.1	85.9	87.6	87.8	88.2	88.9	89.2	89.4	89.8	89.8	89.9	89.9	89.9	89.9	[illegible]	[illegible]
77.8	83.8	83.6	86.8	89.7	89.9	90.4	91.3	91.5	92.2	92.5	92.5	92.7	92.7	92.7	92.7	[illegible]	[illegible]
[illegible]	81.3	84.2	87.8	91.2	91.4	92.3	93.8	94.3	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.9	[illegible]
77.9	81.5	84.3	87.9	91.7	91.9	92.9	94.5	95.[illegible]	96.[illegible]	96.4	96.4	96.6	96.6	96.6	96.6	97.0	[illegible]
70.9	81.5	84.3	87.9	91.7	91.9	92.9	94.5	95.1	96.4	97.1	97.1	97.5	97.5	97.5	97.5	97.9	[illegible]
77.9	81.5	84.3	87.9	91.7	91.9	92.9	94.5	95.1	96.4	97.4	97.4	97.9	97.9	97.9	97.9	99.4	[illegible]
[illegible]	81.5	84.3	87.9	91.7	91.9	92.9	94.5	95.1	96.4	97.4	97.4	97.9	97.9	97.9	100.0	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 874

[illegible]

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] AFB [illegible] 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	59.5	59.5	59.5	59.5	[illegible]	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	[illegible]
[illegible]	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	[illegible]
[illegible]	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	[illegible]
[illegible]	65.7	65.7	65.7	65.7	[illegible]	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	[illegible]
[illegible]	66.5	66.5	66.5	66.5	[illegible]	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	[illegible]
[illegible]	67.5	67.5	67.5	67.5	[illegible]	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	[illegible]
[illegible]	69.9	69.9	69.9	[illegible]	[illegible]	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	[illegible]
[illegible]	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	[illegible]	[illegible]
[illegible]	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	[illegible]
[illegible]	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	[illegible]
[illegible]	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	[illegible]
[illegible]	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	[illegible]
[illegible]	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	[illegible]
[illegible]	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	[illegible]
[illegible]	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	[illegible]
[illegible]	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	[illegible]
[illegible]	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	[illegible]
[illegible]	78.9	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	[illegible]
[illegible]	79.5	80.7	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	[illegible]
[illegible]	81.7	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	[illegible]
[illegible]	83.7	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	[illegible]
[illegible]	84.2	85.1	86.3	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	[illegible]
[illegible]	84.7	85.7	87.1	87.6	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	[illegible]
[illegible]	85.1	86.3	87.8	88.3	88.4	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	[illegible]
[illegible]	85.7	85.7	85.7	85.6	89.7	90.0	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	[illegible]
[illegible]	89.8	87.2	89.8	91.2	91.5	92.2	92.8	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	[illegible]
[illegible]	85.5	87.3	90.0	91.8	92.2	93.2	93.9	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	[illegible]
[illegible]	86.1	87.5	90.4	92.4	92.8	94.9	96.[illegible]	97.[illegible]	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	[illegible]
[illegible]	86.1	87.5	90.4	92.4	92.8	95.0	96.3	97.5	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	[illegible]
[illegible]	86.1	87.6	90.4	92.4	92.8	95.0	96.3	97.5	98.5	98.5	98.6	99.0	99.[illegible]	99.3	99.3	99.3	[illegible]
[illegible]	86.1	87.6	90.5	92.5	92.9	95.1	96.4	97.6	98.8	98.8	98.9	99.3	99.4	99.6	99.8	99.8	[illegible]
[illegible]	86.1	87.6	90.5	92.5	92.9	95.1	96.4	97.6	98.8	98.8	98.9	99.3	99.4	99.6	100.0	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	61.1	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	[illegible]
[illegible]	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	[illegible]
[illegible]	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	[illegible]
[illegible]	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	[illegible]
[illegible]	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	[illegible]
[illegible]	[illegible]	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	[illegible]
[illegible]	71.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	[illegible]
[illegible]	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	[illegible]
[illegible]	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	[illegible]
[illegible]	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	[illegible]
[illegible]	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	[illegible]
[illegible]	76.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	[illegible]
[illegible]	76.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	[illegible]
[illegible]	76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	[illegible]
[illegible]	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	[illegible]
[illegible]	79.2	79.9	[illegible]	[illegible]	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	81.7	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	[illegible]
[illegible]	83.7	83.5	84.2	84.2	84.2	84.2	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	[illegible]
[illegible]	83.2	84.0	84.8	84.8	84.8	84.8	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	[illegible]
[illegible]	85.2	86.3	87.4	87.6	87.6	87.6	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	[illegible]
[illegible]	85.7	86.8	88.1	88.2	88.2	88.2	88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	[illegible]
[illegible]	86.4	87.8	89.8	[illegible]	[illegible]	90.3	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	[illegible]
[illegible]	86.4	87.5	87.8	90.3	90.5	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	[illegible]
[illegible]	86.4	87.8	89.9	90.5	90.9	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	[illegible]
[illegible]	86.4	88.1	90.5	91.2	91.5	92.[illegible]	92.2	92.[illegible]	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	[illegible]
[illegible]	87.2	88.8	91.8	92.8	93.2	93.7	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	[illegible]
[illegible]	87.4	89.2	92.2	93.3	93.7	94.4	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	[illegible]
[illegible]	87.4	89.4	93.3	94.5	94.9	95.9	97.5	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	[illegible]
[illegible]	87.6	89.4	93.4	94.7	95.[illegible]	96.1	97.8	98.0	98.4	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	[illegible]
[illegible]	87.6	89.4	93.4	94.7	95.[illegible]	96.1	97.8	98.[illegible]	98.5	98.8	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	[illegible]
[illegible]	87.6	89.4	93.4	94.7	95.0	96.1	97.8	98.[illegible]	98.5	98.8	98.8	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	[illegible]
[illegible]	87.6	89.4	93.4	94.7	95.0	96.1	97.8	98.[illegible]	98.5	98.8	98.8	99.3	99.3	99.61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____ [illegible]

USAF [illegible]

CEILING VERSUS VISIBILITY

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FOR MODERATE OBSERVATIONS

[illegible]	[illegible]	67.5	67.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	72.0	72.0	72.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77.5	77.5	71.1	71.6	71.6	71.6	71.6	71.6	71.6	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.1	71.	71.6	72.2	72.3	72.3	72.2	72.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
71.7	71.8	72.7	72.9	73.1	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3.3	73.5	73.1	73.7	73.8	73.8	73.8	73.8	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
73.7	75.7	75.5	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.7	75.1	75.5	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
73.3	76.7	77.7	78.3	78.1	7 .1	78.1	78.1	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4.	78.8	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
74.7	79.3	8[illegible].7	[illegible]	81.7	[illegible]	[illegible]	[illegible]	81.7	[illegible]	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5.4	[illegible]	81.	[illegible]	81.7	81.7	81.7	81.7	81.7	81.7	82.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
75.4	87.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	82.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	81.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
71.7	81.7	87.7	82.6	87.5	82.8	87.8	82.6	[illegible]	82.3	87.8	87.8	87.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	87.4	4.1	84.2	84.2	[illegible]	84.2	84.2	[illegible]	84.5	84.5	84.5	84.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77.4	84.5	85.7	86.1	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	85.2	[illegible]	6.9	87.2	87.2	87.2	87.2	87.2	87.6	87.6	87.6	87.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77.7	85.2	85.9	86.9	87.7	87.7	87.7	87.7	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	86.3	87.7	88.8	88.9	89.	89.	89.	89.1	89.5	89.5	89.	89.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77.7	86.9	87.8	89.1	89.5	89.6	89.6	89.6	89.8	9 .2	97.2	97.2	97.2	97.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	86.9	88.3	[illegible].3	90.7	90.8	90.9	90.9	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77.5	86.9	88.7	87.7	91.1	91.2	91.5	91.5	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	87.	88.5	91.2	91.8	92.	92.4	92.4	92.4	92.	97.2	93.2	97.2	93.2	93.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77.5	87.3	88.7	91.6	92.5	92.6	93.3	93.5	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	87.7	89.	[illegible].5	93.4	93.5	94.2	94.6	94.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77.5	87.7	89.5	93.3	94.2	94.3	95.1	95.5	95.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	87.8	9 .	94.[illegible]	94.9	95.1	96.	96.4	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77.7	88.1	97.7	94.3	95.6	95.7	96.6	97.7	97.4	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77.	88.1	97.3	94.3	95.6	95.7	96.6	97.3	97.4	98.4	98.6	98.6	98.7	98.7	98.7	99.1	99.1	99.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77.7	88.1	97.3	94.3	95.6	95.7	96.6	97.3	97.4	98.4	98.6	98.6	98.7	98.8	99.2	99.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77.	88.1	9 .3	94.3	95.6	95.7	96.6	97.	97.4	98.4	99.	98.6	98.7	98.8	99.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 77

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	[illegible]	69.1	[illegible]	[illegible]	69.5	69.5	[illegible]	69.5	69.6	[illegible]	69.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	71.4	[illegible]	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
[illegible]	[illegible]	71.7	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	[illegible]
[illegible]	[illegible]	71.[illegible]	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	[illegible]
[illegible]	71.1	71.9	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
[illegible]	72.5	[illegible]	72.5	74.[illegible]	74.[illegible]	74.[illegible]	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
[illegible]	74.[illegible]	74.[illegible]	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	[illegible]
[illegible]	74.[illegible]	74.[illegible]	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	[illegible]
[illegible]	75.6	76.[illegible]	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	[illegible]
[illegible]	77.8	78.3	79.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	[illegible]
[illegible]	78.4	79.[illegible]	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	[illegible]
[illegible]	[illegible]	87.[illegible]	81.6	[illegible]	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	[illegible]
[illegible]	[illegible]	81.[illegible]	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	[illegible]
[illegible]	83.3	87.7	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	[illegible]
[illegible]	[illegible]	87.[illegible]	84.8	85.2	85.2	85.4	85.4	85.4	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	[illegible]
[illegible]	84.6	85.[illegible]	86.[illegible]	86.4	86.5	86.8	86.9	86.9	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	[illegible]
[illegible]	86.[illegible]	85.4	86.4	86.8	86.9	87.2	87.3	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	[illegible]
[illegible]	85.4	86.[illegible]	86.8	87.2	87.3	87.7	87.9	87.9	88.[illegible]	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	[illegible]
[illegible]	86.6	87.[illegible]	88.1	[illegible]	89.7	89.1	89.2	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	[illegible]
[illegible]	86.9	87.7	88.9	89.3	89.5	89.9	90.0	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	[illegible]
[illegible]	87.3	87.7	89.9	[illegible]	90.4	91.0	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	[illegible]
[illegible]	87.9	88.4	90.6	91.0	91.1	91.6	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	[illegible]
[illegible]	88.7	89.2	91.9	92.3	92.4	93.1	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	[illegible]
[illegible]	89.1	89.6	92.6	93.3	93.4	94.2	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	[illegible]
[illegible]	89.7	[illegible]	94.1	94.5	94.6	95.4	95.7	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	[illegible]
[illegible]	89.7	90.7	94.5	94.9	95.[illegible]	96.[illegible]	96.2	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	[illegible]
[illegible]	89.7	90.7	94.7	95.3	95.4	96.4	96.6	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3	[illegible]
[illegible]	90.4	91.4	95.5	96.1	96.4	97.[illegible]	97.6	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.7	98.7	98.7	98.7	[illegible]
[illegible]	[illegible]	91.4	95.5	96.1	96.4	97.3	97.6	97.5	98.[illegible]	98.4	98.4	98.4	98.4	98.4	99.1	99.1	99.1	99.1	[illegible]
[illegible]	90.4	91.4	95.5	96.1	96.4	97.3	97.6	97.6	98.[illegible]	98.4	98.4	98.7	98.7	98.7	99.1	99.1	99.1	99.1	[illegible]
[illegible]	90.4	91.4	95.5	96.1	96.4	97.3	97.6	97.6	98.0	98.4	98.4	98.7	98.7	98.7	99.1	99.1	99.1	99.1	[illegible]

TOTAL NUMBER OF OBSERVATIONS 741

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

47.1	62.1	62.5	62.9	63.2	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.5	63.5	63.5	[illegible]	[illegible]	[illegible]
47.3	6[illegible].9	66.3	66.7	67.0	67.0	67.1	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.4	[illegible]	[illegible]	[illegible]
47.7	66.1	66.5	66.9	67.2	67.3	67.3	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.6	[illegible]	[illegible]	[illegible]
[illegible]	66.2	66.7	67.1	67.4	67.4	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.7	[illegible]	[illegible]	[illegible]
[illegible].3	66.5	67.3	67.7	68.3	68.3	68.1	68.1	68.1	68.2	68.2	68.2	68.3	68.3	68.3	[illegible]	[illegible]	[illegible]
[illegible].9	67.7	68.2	68.6	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	[illegible]	[illegible]	[illegible]
[illegible].1	[illegible].3	[illegible].5	71.3	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.6	[illegible]	[illegible]	[illegible]
[illegible].2	[illegible].2	[illegible].7	71.1	71.4	71.4	71.5	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	[illegible]	[illegible]	[illegible]
[illegible].3	71.9	[illegible].5	[illegible].9	73.2	73.2	73.3	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	[illegible]	[illegible]	[illegible]
[illegible].5	73.3	73.9	74.3	74.6	74.6	74.7	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	[illegible]	[illegible]	[illegible]
[illegible].7	73.8	74.4	74.8	75.1	75.2	75.3	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.6	[illegible]	[illegible]	[illegible]
[illegible].5	74.6	75.3	75.7	76.0	76.1	76.1	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	[illegible]	[illegible]	[illegible]
[illegible].7	75.1	75.7	76.2	76.5	76.5	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.9	[illegible]	[illegible]	[illegible]
[illegible].1	[illegible].7	76.4	76.9	77.3	77.3	[illegible]	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.7	[illegible]	[illegible]	[illegible]
[illegible].5	76.4	77.2	77.7	78.1	78.1	[illegible]	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	[illegible]	[illegible]	[illegible]
[illegible].5	[illegible]	[illegible]	79.5	79.8	79.9	[illegible]	80.1	[illegible]	80.3	80.3	80.3	[illegible]	80.4	80.4	[illegible]	[illegible]	[illegible]
[illegible].7	79.1	[illegible]	[illegible]	81.2	81.3	81.4	81.5	81.6	81.8	81.8	81.8	81.8	81.9	81.9	[illegible]	[illegible]	[illegible]
[illegible].4	[illegible].2	81.2	82.1	82.6	82.7	82.9	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.4	[illegible]	[illegible]	[illegible]
55.7	[illegible].5	81.5	82.5	[illegible]	83.2	83.4	83.5	83.6	83.8	83.9	83.9	83.9	83.9	84.0	[illegible]	[illegible]	[illegible]
[illegible].3	82.1	83.3	84.3	84.9	[illegible]	85.3	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.9	[illegible]	[illegible]	[illegible]
56.7	83.2	84.5	85.7	86.4	86.5	86.8	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.3	[illegible]	[illegible]	[illegible]
[illegible].1	83.9	85.3	86.9	87.8	87.9	88.3	88.4	88.5	88.7	88.8	88.8	88.8	88.8	88.9	[illegible]	[illegible]	[illegible]
57.7	84.3	85.8	87.5	88.5	88.7	89.0	89.2	89.3	89.5	89.5	89.5	89.6	89.6	89.6	[illegible]	[illegible]	[illegible]
57.3	84.8	86.4	88.4	89.4	89.6	90.0	90.2	90.3	90.5	90.6	90.6	90.6	90.7	90.7	[illegible]	[illegible]	[illegible]
57.4	85.0	86.7	89.0	90.1	90.3	90.8	91.1	91.2	91.5	91.6	91.6	91.6	91.6	91.7	[illegible]	[illegible]	[illegible]
57.4	85.5	87.4	90.1	91.4	91.6	92.2	92.7	92.9	93.1	93.3	93.3	93.3	93.3	93.4	[illegible]	[illegible]	[illegible]
57.4	85.7	87.7	90.7	92.4	92.7	93.5	94.0	94.2	94.6	94.7	94.7	94.8	94.8	94.9	[illegible]	[illegible]	[illegible]
57.5	85.9	87.9	91.4	93.3	93.6	94.7	95.4	95.7	96.2	96.4	96.4	96.4	96.5	96.6	[illegible]	[illegible]	[illegible]
57.6	86.1	88.1	91.7	93.8	94.2	95.3	96.2	96.5	97.1	97.3	97.3	97.5	97.5	97.7	[illegible]	[illegible]	[illegible]
57.6	86.1	88.1	91.7	93.9	94.2	95.4	96.3	96.7	97.5	97.8	97.8	98.1	98.1	98.4	[illegible]	[illegible]	[illegible]
57.6	86.1	88.1	91.7	93.9	94.2	95.4	96.4	96.8	97.6	98.0	98.0	98.5	98.6	99.0	[illegible]	[illegible]	[illegible]
57.6	86.1	88.1	91.7	93.9	94.2	95.4	96.4	96.8	97.6	98.0	98.0	98.5	98.6	99.0	100.0		

TOTAL NUMBER OF OBSERVATIONS 6178

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] 74-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

34.5	73.4	73.4	74.1	74.2	74.2	74.3	74.5	74.5	74.6	74.6	74.6	74.6	74.[illegible]	74.7	74.7	74.7	74.7	74.7
35.1	75.4	75.4	76.1	76.2	76.2	76.3	76.5	76.[illegible]	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7
35.1	75.4	75.4	76.1	76.2	76.2	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7
3[illegible].3	76.1	76.1	76.7	76.9	76.9	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
35.7	77.2	77.2	77.6	78.0	78.0	78.1	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5
3[illegible].7	78.5	78.5	79.2	79.3	79.3	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8
37.3	79.4	79.4	80.1	80.2	80.2	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8
38.2	79.7	79.7	80.4	80.5	80.5	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]
37.7	80.1	80.1	80.8	80.9	80.9	81.0	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.5	81.5	81.5	81.5
38.[illegible]	8[illegible].4	80.4	81.[illegible]	81.2	81.2	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
37.4	80.6	80.6	81.3	81.5	81.5	81.6	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0
37.4	80.6	80.6	81.3	81.5	81.5	81.6	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0
37.5	81.2	81.2	81.9	82.0	82.0	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5
37.[illegible]	81.3	81.3	82.0	82.0	82.1	82.1	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.7	82.7	82.7	82.7
37.[illegible]	83.3	83.3	82.9	83.1	83.1	83.2	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6
3[illegible].[illegible]	83.9	83.3	84.1	84.3	84.3	84.4	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
3[illegible].3	83.3	83.7	84.5	84.7	84.7	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
3[illegible].8	84.3	84.7	85.5	85.6	85.6	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4
3[illegible].4	85.2	85.6	86.4	86.6	86.6	87.[illegible]	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4
3[illegible].7	86.6	87.2	88.0	88.2	88.2	88.7	88.8	88.8	89.[illegible]	89.0	89.0	89.0	89.0	89.[illegible]	89.1	89.1	89.1	89.1
39.7	87.4	88.2	89.2	89.4	89.4	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3
4[illegible].1	88.3	89.1	90.5	90.7	90.7	91.3	91.4	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
40.1	88.7	89.8	91.1	91.4	91.4	91.9	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5
40.1	88.8	89.9	91.3	91.5	91.5	92.1	92.2	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6
40.1	88.7	90.7	92.2	92.5	92.5	93.0	93.1	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5
40.1	88.7	90.7	92.5	92.9	93.0	93.5	93.7	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
40.1	88.8	90.9	92.9	93.8	94.[illegible]	94.6	95.0	95.[illegible]	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
40.1	88.8	90.9	93.0	94.5	94.6	96.0	96.5	96.6	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.3	97.3	97.3
40.1	88.8	90.9	93.0	94.6	94.9	96.5	97.0	97.3	97.8	98.[illegible]	98.0	98.0	98.0	98.1	98.4	98.4	98.4	98.4
40.1	88.8	90.9	93.0	94.6	94.9	96.5	97.0	97.3	97.8	98.0	98.0	98.0	98.1	98.3	98.4	99.1	99.1	99.1
40.1	88.8	90.9	93.0	94.6	94.9	96.5	97.0	97.3	98.0	98.3	98.3	98.4	98.5	98.9	99.6	99.6	99.6	99.6
40.1	88.8	90.9	93.0	94.6	94.9	96.5	97.0	97.3	98.0	98.3	98.3	98.4	98.5	98.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LANGLEY AFB VA 74-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	32.4	69.4	7[illegible].1	75.7	7[illegible].8	75.8	76.9	70.9	7[illegible].6	71.1	71.1	71.1	71.1	71.1	71.2	71.3
[illegible]	33.6	73.4	74.0	74.7	74.8	74.8	75.	75.0	75.[illegible]	75.1	75.1	75.1	75.1	75.1	75.2	75.4
[illegible]	33.6	73.4	74.0	74.7	74.8	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.4
[illegible]	33.6	73.4	74.[illegible]	74.7	74.8	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.4
[illegible]	33.7	73.6	74.3	75.3	75.1	75.1	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.5	75.6
[illegible]	34.[illegible]	75.6	76.3	77.0	77.1	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.7
[illegible]	3[illegible].7	77.3	77.7	78.3	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.9	79.[illegible]
[illegible]	38.3	77.3	77.7	78.3	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.9	79.2
[illegible]	35.7	78.1	78.7	79.4	79.5	79.5	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.9	80.1
[illegible]	35.7	78.3	79.0	79.7	79.8	79.8	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.2	80.3
[illegible]	35.3	78.5	79.1	79.8	79.9	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.5
[illegible]	36.1	79.3	79.9	8[illegible].6	8[illegible].8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.2	81.3
[illegible]	36.2	79.5	8[illegible].2	81.0	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.6	81.7
[illegible]	36.2	80.1	80.9	81.7	81.8	81.8	82.[illegible]	82.0	82.[illegible]	82.1	82.1	82.1	82.1	82.1	82.2	82.4
[illegible]	36.2	80.6	81.4	82.2	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.8	82.9
[illegible]	36.3	8[illegible].9	82.1	82.9	83.0	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.4	83.6
[illegible]	36.7	82.7	83.2	84.0	84.1	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.7
[illegible]	37.6	83.3	84.5	85.3	85.5	85.5	85.6	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.3	86.4
[illegible]	37.7	83.3	84.5	85.3	85.5	85.5	85.6	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.3	86.4
[illegible]	38.1	84.7	85.9	86.7	86.8	86.8	87.1	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.8	87.9
[illegible]	38.2	86.1	87.5	88.4	88.8	88.8	89.1	89.4	89.5	89.8	89.8	89.8	89.8	89.8	89.9	90.0
[illegible]	38.2	86.5	87.9	89.1	89.5	89.5	89.8	90.0	90.2	90.4	90.4	90.4	90.4	90.4	90.6	90.7
[illegible]	38.2	86.7	88.0	89.2	89.6	89.6	90.0	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.8	91.0
[illegible]	38.2	87.1	88.4	89.8	90.2	90.2	90.6	91.0	91.1	91.4	91.4	91.4	91.4	91.4	91.5	91.7
[illegible]	38.6	88.2	89.5	91.0	91.4	91.4	91.9	92.5	92.6	92.9	92.9	92.9	92.9	92.9	93.0	93.1
[illegible]	3[illegible].6	88.3	89.6	91.3	91.8	91.8	92.5	93.0	93.1	93.4	93.4	93.4	93.4	93.4	93.5	93.7
[illegible]	38.5	88.8	90.4	92.2	92.7	92.7	93.5	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.8	94.9
[illegible]	38.6	88.8	9[illegible].4	92.2	93.0	93.0	94.8	95.4	95.6	96.0	96.0	96.0	96.0	96.[illegible]	96.1	96.2
[illegible]	38.5	88.8	9[illegible].4	92.2	93.0	93.0	95.4	96.1	96.5	97.3	97.3	97.3	97.3	97.3	97.4	97.6
[illegible]	38.6	88.8	90.4	92.2	93.0	93.0	95.4	96.2	96.8	97.8	98.1	9[illegible].3	98.3	98.3	98.4	98.9
[illegible]	38.5	88.8	90.4	92.2	93.1	93.1	95.6	96.4	96.9	98.[illegible]	98.4	98.5	98.5	98.5	98.8	99.5
[illegible]	38.6	88.8	9[illegible].4	92.2	93.1	93.1	95.6	96.4	96.9	98.0	98.5	98.8	98.8	98.8	99.11	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] VANCE AFB [illegible] 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-1600

[illegible]	65.9	66.7	67.6	68.2	68.2	68.2	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.5
72.3	[illegible]	71.2	72.1	72.7	72.7	72.7	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.5
42.6	[illegible]	71.5	72.5	73.1	73.1	73.1	73.4	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.9
42.6	70.8	71.7	72.6	73.2	73.2	73.2	73.5	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	74.1
42.7	71.3	72.2	73.2	73.9	73.9	73.9	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.6
43.4	72.2	73.1	74.1	74.7	74.7	74.7	75.0	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.5
44.5	74.5	75.5	76.8	77.4	77.4	77.4	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.2
44.6	74.5	75.5	76.8	77.4	77.4	77.4	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.2
44.7	75.4	76.4	77.7	78.3	78.3	78.4	78.7	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.2
44.[illegible]	75.6	76.6	77.9	78.5	78.5	78.7	78.9	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.4
45.3	76.[illegible]	77.[illegible]	78.3	78.9	78.9	79.[illegible]	79.3	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.8
4[illegible].5	76.5	77.5	78.8	79.4	79.4	79.5	79.8	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.3
45.6	76.9	77.9	79.2	79.8	79.8	79.9	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.7
45.7	77.5	78.5	79.8	80.4	80.4	80.6	80.8	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.3
45.5	78.2	79.3	80.6	81.2	81.2	81.3	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	82.1
46.2	78.8	80.1	81.3	81.9	81.9	82.1	82.3	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.8
47.6	79.5	80.8	82.1	82.8	83.0	83.1	83.3	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	84.1
47.2	81.1	82.4	84.0	84.7	84.8	85.0	85.4	85.4	85.7	86.0	86.[illegible]	86.0	86.0	86.0	86.0	86.2
47.7	81.6	83.[illegible]	84.6	85.4	85.5	85.6	86.0	86.0	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.9
48.[illegible]	82.8	84.3	86.2	87.0	87.1	87.2	87.8	87.9	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.6
49.[illegible]	84.1	85.6	87.5	88.3	88.4	88.5	89.0	89.[illegible]	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.9
49.9	84.7	86.2	88.3	89.0	89.3	89.6	90.3	90.3	90.7	90.9	90.9	90.9	90.9	90.9	90.9	91.2
49.9	85.[illegible]	86.6	88.6	89.5	89.8	90.3	90.9	90.9	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.8
49.0	85.2	86.9	89.0	89.9	90.2	90.7	91.4	91.4	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.3
49.0	85.2	87.1	89.4	90.3	90.5	91.2	91.9	91.9	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.8
49.[illegible]	85.5	87.5	89.9	90.8	91.0	91.7	92.4	92.4	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.3
49.[illegible]	85.6	87.9	91.0	92.2	92.4	93.1	93.8	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.7
49.[illegible]	85.7	88.[illegible]	91.2	92.3	92.6	93.4	94.2	94.2	94.7	94.9	94.9	94.9	95.1	95.1	95.1	95.3
49.0	85.7	88.[illegible]	91.2	92.4	92.7	93.9	94.9	95.3	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.2
49.0	85.7	89.0	91.2	92.4	92.7	93.9	95.2	95.8	97.3	97.7	97.7	97.7	97.9	97.9	97.9	98.9
49.[illegible]	85.7	88.[illegible]	91.2	92.4	92.7	93.9	95.2	95.8	97.3	97.9	97.9	97.9	98.0	98.1	98.1	99.2
49.[illegible]	85.7	88.[illegible]	91.2	92.4	92.7	93.9	95.2	95.8	97.6	98.1	98.1	98.1	98.2	98.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 792

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LANGLEY AFB VA 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

57.5	61.8	63.5	62.9	63.7	63.7	63.1	63.1	63.1	63.2	63.2	63.2	63.4	63.4	63.5	63.6
63.4	68.4	69.4	70.0	70.1	70.1	70.2	70.2	70.5	70.6	70.6	70.6	70.7	70.7	70.8	70.8
63.7	68.7	69.7	70.3	70.5	70.5	70.6	70.6	70.8	70.9	70.9	70.9	71.1	71.1	71.2	71.2
63.[illegible]	68.9	69.8	70.5	70.6	70.6	70.7	70.7	70.9	71.1	71.1	71.1	71.2	71.2	71.3	71.3
65.7	70.3	71.1	71.7	71.8	71.8	71.9	71.9	72.2	72.3	72.3	72.3	72.4	72.4	72.5	72.5
66.2	71.3	72.4	73.0	73.1	73.1	73.3	73.3	73.5	73.6	73.6	73.6	73.7	73.7	73.9	73.9
66.3	72.5	73.6	75.0	75.2	75.2	75.3	75.3	75.6	75.7	75.7	75.7	75.8	75.8	75.9	76.0
67.2	73.[illegible]	74.1	75.5	75.7	75.7	75.8	75.8	76.1	76.2	76.2	76.2	76.3	76.3	76.4	76.7
68.3	74.1	75.3	76.7	76.9	76.9	77.0	77.0	77.3	77.4	77.4	77.4	77.5	77.5	77.7	77.9
68.5	74.4	75.6	76.9	77.2	77.2	77.3	77.3	77.5	77.7	77.7	77.7	77.8	77.8	77.9	78.1
68.7	74.6	75.8	77.2	77.4	77.4	77.5	77.5	77.8	77.9	77.9	77.9	78.0	78.0	78.1	78.4
69.6	75.7	76.9	78.3	78.5	78.5	78.6	78.6	78.9	79.0	79.0	79.0	79.1	79.1	79.2	79.5
69.6	75.7	76.9	78.3	78.5	78.5	78.6	78.6	78.9	79.0	79.0	79.0	79.1	79.1	79.2	79.5
69.7	75.8	77.0	78.6	78.9	78.9	79.0	79.0	79.2	79.4	79.4	79.4	79.5	79.5	79.6	79.9
70.0	75.1	77.3	78.9	79.1	79.1	79.4	79.4	79.6	79.7	79.7	79.7	79.9	79.9	80.0	80.2
[illegible].1	76.3	77.8	79.4	79.6	79.6	79.9	79.9	80.1	80.2	80.2	80.2	80.3	80.3	80.5	80.7
70.5	76.9	78.4	80.0	80.3	80.3	80.6	80.6	80.8	81.1	81.1	81.1	81.3	81.3	81.6	81.8
71.1	78.4	80.1	81.7	82.1	82.3	82.5	82.5	82.8	83.0	83.0	83.0	83.3	83.3	83.5	83.8
71.4	78.8	80.5	82.1	82.4	82.7	82.9	82.9	83.2	83.4	83.4	83.4	83.6	83.6	83.9	84.1
72.9	81.1	82.9	84.9	85.2	85.5	85.8	85.8	86.1	86.3	86.3	86.3	86.6	86.6	86.8	87.1
74.2	82.9	84.7	86.9	87.4	87.7	88.0	88.2	88.4	88.6	88.6	88.6	88.9	88.9	89.1	89.4
74.4	83.5	85.3	87.7	88.2	88.4	88.8	88.9	89.1	89.4	89.4	89.4	89.6	89.6	89.9	90.1
74.7	84.2	86.1	89.0	89.7	90.0	90.4	90.6	90.8	91.1	91.1	91.1	91.3	91.3	91.6	91.8
74.7	84.4	86.4	89.5	90.2	90.5	90.8	91.1	91.3	91.9	91.9	91.9	92.2	92.2	92.4	92.7
74.8	84.5	86.7	89.7	90.6	90.8	91.5	91.8	92.1	92.7	92.7	92.7	92.9	93.0	93.3	93.5
74.8	84.5	87.2	90.5	91.3	91.6	92.2	92.7	92.9	93.5	93.5	93.5	93.8	93.9	94.1	94.4
74.8	84.6	87.3	91.0	91.9	92.2	92.8	93.4	93.7	94.3	94.3	94.3	94.5	94.6	94.9	95.1
74.8	84.7	87.5	91.3	92.3	92.6	93.2	94.1	94.5	95.1	95.1	95.1	95.4	95.5	95.7	96.0
74.8	84.7	87.5	91.3	92.3	92.6	93.3	94.4	94.9	96.2	96.2	96.2	96.6	96.7	96.9	97.3
74.8	84.7	87.5	91.3	92.3	92.6	93.3	94.5	95.4	97.1	97.1	97.1	97.4	97.6	98.7	99.3
74.8	84.7	87.5	91.3	92.3	92.6	93.3	94.5	95.4	97.2	97.2	97.2	97.6	97.7	98.8	99.8
74.8	84.7	87.5	91.3	92.3	92.6	93.3	94.5	95.4	97.2	97.2	97.2	97.6	97.7	98.81	100.0

TOTAL NUMBER OF OBSERVATIONS 819

USAF ETAC [illegible] 0-14-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... AFB ... 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

7.7	74.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
1.0	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
71.3	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
71.3	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
71.9	74.9	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
72.4	75.5	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
73.4	76.7	77.[illegible]	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
73.4	76.7	77.[illegible]	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
74.5	77.8	78.1	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
74.7	78.0	78.2	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
74.8	78.3	78.6	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
75.5	79.2	79.4	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
75.5	79.2	79.4	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
[illegible].6	79.3	79.5	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
75.8	79.4	79.7	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
77.[illegible]	80.6	80.9	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
77.0	80.9	81.2	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.5	82.5	82.7	82.7
77.3	82.5	83.2	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.7	84.7
77.8	82.9	83.8	84.7	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.3	85.3	85.5	85.5
78.2	85.4	86.5	87.5	87.8	87.8	87.9	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.7	88.7
77.8	86.4	87.6	89.[illegible]	89.5	89.5	89.6	90.0	90.0	90.1	90.1	90.1	90.3	90.3	90.5	90.5
78.9	86.7	88.1	89.6	90.1	90.1	90.3	90.6	90.6	90.9	90.9	90.9	91.1	91.1	91.4	91.4
[illegible].7	86.8	88.2	89.9	90.4	90.4	90.5	90.9	90.9	91.1	91.1	91.1	91.4	91.4	91.6	91.6
[illegible].1	87.3	88.8	91.0	91.5	91.5	91.7	92.2	92.2	92.4	92.6	92.6	92.8	92.8	93.1	93.1
80.1	87.3	88.8	91.4	92.1	92.1	92.3	92.8	92.8	93.3	93.4	93.4	93.7	93.7	93.9	93.9
[illegible]0.1	87.3	88.9	91.7	92.7	92.8	93.4	94.[illegible]	94.[illegible]	94.5	94.6	94.6	94.9	94.9	95.1	95.1
[illegible].1	87.5	89.[illegible]	92.0	93.1	93.4	94.0	94.6	94.6	95.1	95.2	95.2	95.5	95.5	96.0	96.0
80.3	87.6	89.3	92.2	93.4	93.8	94.5	95.1	95.2	96.0	96.2	96.2	96.5	96.5	97.0	97.0
80.3	87.6	89.3	92.2	93.4	93.8	94.5	95.2	95.5	97.[illegible]	97.2	97.2	97.7	97.7	98.2	98.2
80.3	87.6	89.3	92.2	93.4	93.8	94.5	95.5	95.7	97.3	97.7	97.7	98.4	98.4	99.5	99.8
[illegible].3	87.6	89.3	92.2	93.4	93.8	94.5	95.5	96.0	97.6	97.9	97.9	98.7	98.7	99.8	100.0
[illegible].3	87.6	89.3	92.2	93.4	93.8	94.5	95.5	96.0	97.6	97.9	97.9	98.7	98.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 521

USAF ETAC [illegible]-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

…AL CLIMATOLOGY BRANCH
…ETAC
…WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

…ANC AFB … 73-81 … DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

67.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	[illegible]
72.8	75.0	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
[illegible]	75.1	75.5	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
[illegible]	75.1	75.5	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
73.5	76.4	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	[illegible]
74.5	77.0	77.3	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
75.5	78.0	78.3	78.8	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
75.7	78.2	78.5	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
75.5	79.6	79.9	80.4	80.5	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
77.1	79.8	80.2	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
77.1	79.9	80.3	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
77.2	80.0	80.4	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
77.5	80.5	80.9	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
77.8	81.	81.4	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
77.7	81.4	81.8	82.5	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9
79.7	82.5	83.3	84.1	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
77.6	83.1	83.9	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.3	85.3
[illegible]	84.4	85.2	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	87.1	87.1
77.9	84.5	85.3	86.6	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.4	87.4
[illegible]	85.8	86.9	88.3	89.0	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.7	89.7
[illegible]	86.1	87.1	88.5	89.4	89.4	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.9	90.1	90.1
[illegible]	86.6	87.9	90.1	91.1	91.1	91.9	92.0	92.0	92.2	92.4	92.5	92.5	92.5	92.9	92.9
[illegible]	86.9	88.1	90.4	91.4	91.5	92.2	92.4	92.4	92.6	92.7	92.9	92.9	92.9	93.2	93.2
[illegible]	87.6	89.0	92.0	93.1	93.2	94.0	94.1	94.1	94.5	94.6	94.7	94.7	94.7	95.1	95.1
[illegible]	87.6	89.0	92.0	93.1	93.2	94.1	94.2	94.2	94.6	94.7	94.8	95.0	95.0	95.3	95.3
[illegible]	87.7	89.3	92.4	93.8	94.0	94.8	95.0	95.1	95.4	95.6	95.7	95.8	95.8	96.2	96.2
[illegible]	87.9	89.8	93.0	94.5	94.6	95.4	95.6	95.7	96.1	96.3	96.4	96.7	96.7	97.0	97.0
[illegible]	87.9	89.8	93.2	94.7	94.8	95.9	96.1	96.3	96.8	97.0	97.2	97.4	97.4	97.8	97.8
[illegible]	87.9	89.8	93.2	94.7	94.8	95.9	96.6	96.8	98.2	98.5	98.6	98.9	98.9	99.4	99.4
[illegible]	87.9	89.8	93.2	94.7	94.8	96.1	96.7	96.9	98.3	98.8	98.9	99.1	99.1	99.6	100.0
[illegible]	87.9	89.8	93.2	94.7	94.8	96.1	96.7	96.9	98.3	98.8	98.9	99.1	99.1	99.6	100.0
[illegible]	87.9	89.8	93.2	94.7	94.8	96.1	96.7	96.9	98.3	98.8	98.9	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 812

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

2

CEILING VERSUS VISIBILITY

[illegible] LANCE AFB [illegible] 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

4[illegible].7	71.2	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
4[illegible].5	74.7	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
45.9	77.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
4[illegible].	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
45.[illegible]	76.9	77.[illegible]	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
[illegible]0.1	77.6	78.0	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
50.[illegible]	78.6	79.0	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
1.1	7[illegible].1	79.5	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
51.5	79.9	80.3	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
51.[illegible]	80.2	80.5	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
52.1	80.5	80.9	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
52.1	8[illegible].5	80.9	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
52.1	81.1	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
2.1	81.6	82.0	82.1	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
2.4	81.[illegible]	82.2	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
52.[illegible]	82.6	83.3	83.7	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.[illegible]	84.[illegible]	84.[illegible]
3.2	83.8	84.4	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3
3.4	85.2	85.9	86.5	87.0	87.0	87.0	87.2	87.2	87.2	87.3	87.3	87.3	87.5	87.5	87.5	87.5
3.4	85.5	86.1	86.9	87.4	87.4	87.5	87.5	87.5	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9
3.4	86.5	87.4	88.7	89.6	89.6	89.8	89.8	89.8	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1
3.4	86.9	87.8	89.2	90.5	90.5	90.7	90.7	90.7	90.8	90.8	90.8	91.1	91.1	91.1	91.1	91.1
3.6	87.7	88.6	90.0	91.4	91.4	92.0	92.0	92.0	92.1	92.2	92.2	92.5	92.5	92.5	92.5	92.5
3.7	87.8	88.8	90.4	91.8	92.2	92.7	92.7	92.7	92.9	93.0	93.0	93.3	93.3	93.3	93.3	93.3
3.7	87.8	89.2	91.4	93.1	93.5	94.0	94.0	94.0	94.2	94.3	94.3	94.6	94.6	94.6	94.6	94.6
3.7	88.5	9[illegible].0	92.6	94.3	94.7	95.2	95.2	95.2	95.3	95.5	95.5	95.7	95.7	95.7	95.7	95.7
53.3	88.7	90.3	93.[illegible]	95.2	95.6	96.2	96.2	96.2	96.5	96.6	96.6	96.9	96.9	96.9	96.9	96.9
53.3	88.7	90.5	93.5	96.0	96.4	97.1	97.1	97.1	97.4	97.5	97.5	97.9	97.9	97.9	97.9	97.9
53.3	88.7	9[illegible].5	93.5	96.2	96.6	97.5	97.5	97.7	97.9	98.1	98.1	98.4	98.4	98.4	98.4	98.4
53.3	88.7	9[illegible].5	93.5	96.2	96.6	97.8	97.8	97.9	98.3	99.1	99.1	99.5	99.5	99.5	99.5	99.5
53.3	88.7	90.5	93.5	96.2	96.6	97.8	97.9	98.1	99.0	99.2	99.2	99.9	99.9	99.9	99.9	99.9
53.3	88.7	90.5	93.5	96.2	96.6	97.8	97.9	98.1	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0
53.	88.7	9[illegible].5	93.5	96.2	[illegible]6.6	97.8	97.9	98.1	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 771

USAF ETAC [illegible] 14-5 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LANGLEY AFB [illegible] 73-81 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	73.2	77.3	77.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	[illegible]
[illegible]	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	[illegible]
[illegible]	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	[illegible]
[illegible]	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	[illegible]
[illegible]	77.9	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	[illegible]
[illegible]	7[illegible].5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	[illegible]
47.7	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	79.9	[illegible]
40.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.7	[illegible]	[illegible]	[illegible]
47.7	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	[illegible]
47.7	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	[illegible]
47.7	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.7	80.7	80.7	80.7	[illegible]
40.[illegible]	8[illegible].7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
47.7	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	[illegible]
4[illegible].9	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.5	81.5	81.7	[illegible]	[illegible]
47.7	81.7	81.9	81.9	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.1	82.1	82.1	[illegible]	[illegible]
41.1	82.[illegible]	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
41.5	82.7	83.2	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	[illegible]	[illegible]
42.3	84.5	85.3	85.6	85.9	85.9	85.9	85.9	85.9	85.9	86.3	86.3	86.3	86.4	86.4	86.4	[illegible]	[illegible]
42.8	85.1	85.9	86.1	86.4	86.4	86.4	86.4	86.4	86.8	86.8	86.8	86.8	86.9	86.9	86.9	87.1	[illegible]
42.[illegible]	86.7	87.5	87.7	88.3	88.3	88.3	88.3	88.3	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.9	[illegible]
42.7	87.6	88.5	89.1	89.7	89.7	89.7	89.7	89.7	89.7	90.1	90.1	90.1	90.3	90.3	90.3	90.4	[illegible]
42.[illegible]	88.[illegible]	89.5	90.3	91.2	91.2	91.2	91.2	91.2	91.2	91.7	91.7	91.7	91.9	91.9	91.9	91.9	[illegible]
42.7	88.8	90.1	91.2	92.1	92.1	92.1	92.1	92.1	92.1	92.7	92.7	92.7	92.8	92.8	92.8	92.9	[illegible]
42.[illegible]	89.5	9[illegible].9	92.1	93.1	93.1	93.1	93.1	93.1	93.1	93.7	93.7	93.7	93.9	93.9	93.9	94.[illegible]	[illegible]
42.7	90.1	91.5	92.8	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.9	[illegible]
4[illegible].8	90.1	91.6	92.9	94.5	94.5	94.7	94.7	94.7	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.6	[illegible]
42.7	90.3	91.9	93.3	95.6	95.7	95.9	95.9	95.9	96.5	96.5	96.5	96.8	96.8	96.8	96.8	97.1	[illegible]
42.9	90.3	91.9	93.9	96.4	96.5	96.9	96.9	96.9	98.0	98.0	98.0	98.3	98.3	98.3	98.7	[illegible]
42.9	90.3	91.9	93.9	96.4	96.5	96.9	96.9	96.9	98.4	98.4	98.4	98.7	98.7	98.7	99.1	[illegible]
42.9	90.3	91.9	93.9	96.4	96.5	97.1	97.1	97.1	98.5	98.9	98.9	99.2	99.2	99.5	99.9	[illegible]
42.9	90.3	91.9	93.9	96.4	96.5	97.1	97.1	97.1	98.8	98.9	98.9	99.3	99.3	99.6	100.0	[illegible]
42.9	90.3	91.9	93.9	96.4	96.5	97.1	97.1	97.1	98.8	98.9	98.9	99.3	99.3	99.6	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SEPT 1960

[illegible] AFB [illegible] 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ALL

[illegible]	63.5	67.8	69.1	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	[illegible]
[illegible].2	73.3	73.7	74.1	74.3	74.3	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	[illegible]
[illegible].4	73.5	77.0	74.3	74.5	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	[illegible]
[illegible].6	[illegible]	74.1	74.5	74.7	74.7	74.7	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	[illegible]
[illegible].7	74.7	75.2	75.6	75.7	75.7	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	[illegible]
[illegible]	75.7	76.2	76.6	76.8	76.8	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	[illegible]
[illegible].5	77.0	77.5	78.1	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.7	[illegible]
[illegible].0	77.2	77.7	78.3	78.5	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.9	[illegible]
[illegible].2	78.1	78.6	79.3	79.4	79.4	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	[illegible]
[illegible].4	78.3	78.8	79.5	79.7	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.1	[illegible]
[illegible].6	78.6	79.1	79.8	79.9	79.9	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.4	[illegible]
[illegible]	78.9	79.[illegible]	80.2	80.4	80.4	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.9	[illegible]
[illegible].5	79.3	79.8	80.6	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.2	[illegible]
[illegible].1	79.7	80.0	81.0	81.2	81.2	81.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	[illegible]
[illegible].5	80.1	80.7	81.4	81.7	81.7	81.8	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	[illegible]
[illegible].7	80.8	81.4	82.4	82.7	82.7	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	[illegible]
[illegible].1	81.5	85.3	83.2	83.4	83.5	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.9	83.9	84.0	84.0	84.1	[illegible]
[illegible].6	82.9	83.9	84.8	85.2	85.2	85.3	85.5	85.5	85.7	85.7	85.7	85.7	85.8	85.8	86.0	86.0	86.1	[illegible]
56.7	83.3	84.3	85.3	85.7	85.7	85.8	86.0	86.0	86.2	86.2	86.2	86.2	86.3	86.3	86.5	86.5	86.6	[illegible]
[illegible].5	84.9	86.0	87.2	87.7	87.8	88.0	88.1	88.2	88.4	88.4	88.4	88.4	88.5	88.5	88.7	88.7	88.8	[illegible]
57.7	85.9	87.1	88.5	89.1	89.2	89.4	89.6	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.2	[illegible]
[illegible]	86.6	87.8	89.4	90.1	90.2	90.6	90.8	90.9	91.1	91.2	91.2	91.3	91.3	91.3	91.5	91.5	91.6	[illegible]
58.1	86.8	88.2	90.0	90.7	90.9	91.3	91.5	91.5	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.3	[illegible]
[illegible]	87.2	88.7	90.8	91.6	91.7	92.1	92.4	92.4	92.8	92.9	92.9	93.0	93.0	93.0	93.2	93.2	93.3	[illegible]
58.2	87.6	89.1	91.4	92.3	92.4	92.9	93.2	93.2	93.6	93.7	93.7	93.9	93.9	94.0	94.0	94.1	[illegible]	
58.2	87.7	89.3	91.[illegible]	92.9	93.[illegible]	93.6	94.[illegible]	94.[illegible]	94.4	94.5	94.5	94.7	94.7	94.8	94.9	[illegible]		
58.3	87.8	89.7	92.3	93.7	93.9	94.5	94.9	95.0	95.4	95.5	95.5	95.7	95.7	95.9	96.0	[illegible]		
58.3	87.9	89.7	92.5	94.1	94.3	95.2	95.7	95.9	96.4	96.5	96.5	96.7	96.7	96.9	97.1	[illegible]		
58.3	87.9	89.7	92.5	94.1	94.3	95.5	96.1	96.4	97.5	97.7	97.7	97.9	98.0	98.1	98.3	[illegible]		
58.3	87.9	89.7	92.5	94.1	94.3	95.5	96.2	96.6	97.9	98.2	98.2	98.5	98.6	99.0	99.5	[illegible]		
58.3	87.9	89.7	92.5	94.1	94.4	95.6	96.3	96.7	98.0	98.3	98.4	98.7	98.7	99.2	99.8	[illegible]		
[illegible]	87.9	89.7	92.5	94.1	94.4	95.6	96.3	96.7	98.0	98.4	98.4	98.7	98.8	99.31	[illegible]			

TOTAL NUMBER OF OBSERVATIONS [illegible]252

[illegible]

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	64.2	67.7	65.3	66.7	66.7	66.1	66.2	66.7	66.3	66.7	66.3	66.7	66.7	66.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	70.7	71.7	71.9	72.1	72.2	72.7	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	[illegible]	[illegible]	[illegible]	[illegible]
73.4	73.9	71.5	73.1	73.3	73.4	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	71.1	71.7	72.2	72.5	72.5	72.6	72.7	72.7	72.8	72.8	72.8	72.9	72.9	72.9	[illegible]	[illegible]	[illegible]	[illegible]
74.5	71.5	77.4	73.9	77.2	73.3	73.4	73.5	73.5	73.6	73.5	73.6	77.4	73.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5.0	73.2	73.9	74.4	74.7	74.8	74.9	75.0	75.[illegible]	75.1	75.1	75.1	75.1	75.1	75.1	[illegible]	[illegible]	[illegible]
75.5	76.1	76.5	77.4	77.8	77.8	77.7	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	[illegible]	[illegible]	[illegible]
56.[illegible]	76.4	77.1	77.8	78.1	78.1	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	[illegible]	[illegible]	[illegible]	[illegible]
77.7	73.7	78.7	79.4	79.8	79.9	80.7	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.6	79.4	80.2	80.5	80.6	80.7	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
80.4	77.1	77.9	80.7	81.0	81.1	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	81.[illegible]	81.8	82.0	82.2	82.4	82.5	82.5	82.[illegible]	82.6	82.6	82.6	82.6	82.7	[illegible]	[illegible]	[illegible]	[illegible]
77.1	80.5	81.7	82.3	82.5	82.7	82.8	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	81.7	82.[illegible]	83.5	84.0	84.0	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.5	84.5	[illegible]	[illegible]	[illegible]	[illegible]
77.7	82.4	83.7	84.2	84.7	84.3	84.8	85.2	85.1	85.2	85.2	85.2	85.2	85.2	85.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	83.2	84.4	85.4	85.8	85.9	86.1	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
71.1	84.4	85.4	86.5	87.7	87.1	87.3	87.4	87.5	87.6	87.6	87.6	87.7	87.7	87.7	[illegible]	[illegible]	[illegible]	[illegible]
1.5	81.5	86.6	87.8	88.4	88.5	88.7	88.8	88.9	89.[illegible]	89.1	89.1	89.1	89.1	89.1	[illegible]	[illegible]	[illegible]	[illegible]
71.7	85.5	87.7	88.2	88.8	88.9	89.2	89.3	89.4	89.5	89.5	89.5	89.6	89.6	89.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2.1	86.9	88.2	89.6	9[illegible].7	9[illegible].4	90.7	9[illegible].8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	[illegible]	[illegible]	[illegible]	[illegible]
72.4	87.6	89.1	90.6	91.4	91.5	91.8	91.9	92.0	92.1	92.2	92.2	92.2	92.2	92.2	[illegible]	[illegible]	[illegible]	[illegible]
2.6	88.3	89.3	91.6	92.5	92.7	93.0	93.2	93.3	93.5	93.5	93.5	93.6	93.6	93.6	[illegible]	[illegible]	[illegible]	[illegible]
72.7	88.5	90.0	92.0	92.9	93.1	93.5	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.1	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible].3	88.9	9[illegible].5	92.5	93.6	93.7	94.2	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.9	[illegible]	[illegible]	[illegible]	[illegible]
72.7	89.1	90.8	92.9	94.0	94.2	94.7	95.0	95.1	95.3	95.4	95.4	95.4	95.4	95.5	[illegible]	[illegible]	[illegible]	[illegible]
8[illegible].1	89.3	91.1	93.3	94.5	94.7	95.3	95.6	95.7	95.9	96.0	96.0	96.1	96.1	96.1	[illegible]	[illegible]	[illegible]	[illegible]
57.0	89.5	91.3	93.7	95.1	95.3	96.0	96.4	96.6	96.8	96.9	96.9	97.0	97.0	97.0	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	89.6	91.5	94.[illegible]	95.5	95.8	96.6	97.1	97.1	97.6	97.7	97.7	97.8	97.8	97.9	[illegible]	[illegible]	[illegible]	[illegible]
7[illegible].7	89.5	91.5	94.1	95.7	96.0	96.7	97.5	97.8	98.3	98.4	98.4	98.5	98.5	98.6	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	89.7	91.6	94.1	95.8	96.1	97.0	97.7	98.[illegible]	98.5	98.7	98.7	99.0	99.[illegible]	99.1	[illegible]	[illegible]	[illegible]	[illegible]
7[illegible].7	89.7	91.5	94.1	95.8	96.1	97.0	97.7	98.0	98.6	98.8	98.8	99.0	99.0	99.4	[illegible]	[illegible]	[illegible]	[illegible]
3[illegible]	89.7	91.6	94.1	95.8	96.1	97.0	97.7	98.0	98.6	98.8	98.8	99.1	99.2	99.4	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										
		0	1	2	3	4	5	6	7	8	9	10
TOTALS												

USAFETAC FORM 0-9 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]

SKY COVER

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	74
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM 0-8-64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

SKY COVER

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
	[illegible]	[illegible]			[illegible]						11.7	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						12.4	35.6	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						14.1	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]
[illegible]

SKY COVER

[illegible]	[illegible]	[illegible]-81	[illegible]
STATION	STATION NAME	PERIOD	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS L.S.T.	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											[illegible]	[illegible]
		0	1	2	3	4	5	6	7	8	9	10	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible].4						1[illegible].1	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]1.[illegible]			22.6						[illegible]1.[illegible]	[illegible]4.[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible].7	[illegible]1.1	[illegible]	[illegible]
	[illegible]-11	[illegible]			[illegible].1						[illegible]	[illegible]	[illegible].7	[illegible]
	[illegible]-14	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-17	14.[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	1[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible]	[illegible]	[illegible]-81
STATION	STATION NAME	PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	00-02	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	03-05	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	06-08	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	09-11	14.3			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	12-14	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	15-17	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	18-20	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	21-23	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] ATH [illegible] STATION/AB

SKY COVER

[illegible] STATION | [illegible] STATION NAME | [illegible] PERIOD | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]	[illegible]			[illegible]						14.[illegible]	[illegible]	[illegible]	71[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	4.5	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			34.[illegible]						[illegible]	[illegible]	[illegible]	7[illegible]4
	[illegible]	14.[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						21.[illegible]	[illegible]	4.5	76[illegible]
	[illegible]-27	31.[illegible]			[illegible]						[illegible]	15.6	[illegible]	73[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	91

USAFETAC FORM JUL 64 0-9 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] SERVICE/MAC

SKY COVER

[illegible]	[illegible]	[illegible]	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						21.4	12.3	4.6	[illegible]
	[illegible]	[illegible]			44.7						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	4.1	[illegible]

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]

SKY COVER

[illegible] | [illegible] | [illegible] | [illegible]
STATION | STATION NAME | PERIOD | [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	[illegible]
		0	1	2	3	4	5	6	7	8	9	10	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-14	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-17	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-20	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-23	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE [illegible]

SKY COVER

[illegible] | [illegible] OF [illegible] | [illegible]-81 | [illegible]
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]-12	42.7			24.4						17.9	19.[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]	41.7			21.4						13.9	21.2	4.1	[illegible]
	[illegible]-[illegible]	[illegible]			21.1						16.6	20.3	5.5	773
	[illegible]-11	21.7			34.7						16.7	[illegible].3	5.3	[illegible]
	1[illegible]-1[illegible]	14.6			44.7						[illegible]	2.1	[illegible]	[illegible]
	[illegible]-17	[illegible]			4[illegible]						22.1	13.7	[illegible]	[illegible]
	[illegible]-[illegible]	23.6			3[illegible].8						15.6	19.0	[illegible]	763
	1-23	[illegible]			3[illegible].2						17.3	15.3	7.7	736
TOTALS		[illegible]			3[illegible].3						16.7	21.[illegible]	4.7	4137

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE [illegible]

SKY COVER

[illegible] | [illegible] AFB [illegible] | [illegible] | [illegible]
STATION | STATION NAME | PERIOD | [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN [illegible]	TOTAL [illegible]
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]-12	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-14	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-17	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-20	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-23	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible] A[illegible] — STATION
[illegible] — STATION NAME
[illegible]-81 — PERIOD
[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN [illegible]	TOTAL [illegible]
		0	1	2	3	4	5	6	7	8	9	10		
NOV	[illegible]	4[illegible].4			[illegible].2						[illegible]	[illegible]	4.[illegible]	[illegible]
	[illegible]	41.9			[illegible].7						[illegible].7	[illegible].2	4.3	77
	[illegible]	2[illegible].9			16.9						14.[illegible]	[illegible]2.4	[illegible].3	[illegible]
	[illegible]	[illegible].1			27.4						17.[illegible]	34.	5.[illegible]	[illegible]
	[illegible]-14	2[illegible].[illegible]			21.1						17.9	[illegible]1.	5.7	[illegible]
	[illegible]-17	29.7			[illegible]						1[illegible].	[illegible]	[illegible].5	[illegible]4
	[illegible]-20	27.6			21.7						1[illegible]	24.[illegible]	4.[illegible]	77
	[illegible]1-23	44.			[illegible].9						[illegible].9	[illegible]	4.	[illegible]
TOTALS		[illegible].			[illegible].1						1[illegible].4	[illegible]	5.[illegible]	12[illegible]

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible]	[illegible]	73-82	[illegible]
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
[illegible]	00-02	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	03-05	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	06-08	21.4			[illegible]						[illegible]	[illegible]	4.6	[illegible]
	09-11	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	12-14	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	15-17	29.6			34.6						[illegible]	[illegible]	[illegible]	[illegible]
	18-20	[illegible]			[illegible]						19.4	[illegible]	[illegible]	[illegible]
	21-23	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						19.5	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

USAFETAC FORM JUL 64 0 9 5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency of occurrence of temperature by selected Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum or minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 1° classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the form. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σX). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, mean number of hours per month in the tabulation by month.

d. [illegible] observations [illegible] was not reported prior to [illegible] relative humidity [illegible] dew-point prior to 1948, nor subsequent to June 1958; and was computed by [illegible] for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

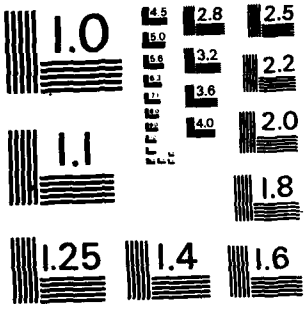
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

AD-A128 111 VANCE AFB OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 02 DEC 82 4/6

UNCLASSIFIED USAFETAC/DS-82/061 SBI-AD-E850 361 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

2

OLTSAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
723535 VANCE AFB OK 42-91
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 1						.1	.3	.3					.1
≥ 10						.5	4.5	3.6	.1				.7
≥ 20				.1	.1	4.8	20.3	17.9	2.5				3.9
≥ 25				.2	1.5	20.9	49.2	43.1	12.6	.5			1[illegible].8
≥ 30			.4	1.6	9.8	47.8	72.0	67.3	29.7	5.1			19.7
≥ 35		.2	1.5	7.3	25.7	70.5	87.3	83.5	48.6	10.6	.3		28.5
≥ 40	.2	.8	6.0	19.3	46.6	86.6	96.0	92.9	67.0	29.3	1.7	.1	37.4
≥ 45	.5	3.1	11.6	35.1	65.5	94.6	99.2	97.4	81.7	47.6	7.3	.4	45.5
≥ 50	1.7	6.1	22.7	52.1	81.8	98.5	99.6	99.6	90.3	63.5	18.4	2.2	53.3
≥ 55	5.5	15.8	34.6	67.4	92.1	99.6	99.8	99.8	95.7	76.6	34.2	8.3	60.8
≥ 60	13.4	25.9	49.4	81.6	96.7	99.9	100.0	100.0	98.5	88.7	46.7	18.0	66.2
≥ 65	25.2	37.9	61.4	91.2	98.7	100.0			99.6	94.9	62.7	29.7	75.1
≥ 70	39.5	52.2	73.1	96.3	99.7				99.9	97.7	75.0	45.1	81.9
≥ 75	51.9	64.7	83.2	99.0	99.8				100.0	99.5	85.5	62.2	87.1
≥ 80	64.1	75.1	90.9	99.6	100.0					100.0	92.8	75.3	91.5
≥ 85	74.8	84.9	95.7	99.9							97.3	85.5	94.8
≥ 90	83.9	92.2	98.4	100.0							99.6	93.0	97.2
≥ 95	89.5	96.7	99.4								100.0	96.7	98.5
≥ 100	94.9	99.6	99.8									99.0	99.4
≥ 105	98.0	99.9	99.9									99.9	99.8
≥ 110	99.6	100.0	100.0									100.0	100.0
≥ 115	100.0												100.0
MEAN	44.0	49.8	58.3	69.5	77.9	88.1	93.4	92.2	83.2	72.8	57.9	47.8	69.6
S D	14.014	13.826	13.604	10.694	9.232	7.740	7.327	7.904	9.920	10.676	11.779	12.022	20.283
TOTAL OBS	1177	1144	1126	1091	1103	1120	1143	1166	1114	1152	1133	1147	13513

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

723535 VANCE AFB OK 42-81

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 90	.	.	.	.	.	.	.3	.1	.	.	.	.	.0
≥ 85	.	.	.	.	.	.3	1.2	.3	.	.	.	.	.1
≥ 80	.	.	.	.	.	1.9	4.7	3.8	.5	.	.	.	.9
≥ 75	.	.	.	.2	1.2	12.7	29.4	23.2	4.3	.1	.	.	6.0
≥ 70	.	.	.	.8	6.8	38.4	71.4	65.5	21.0	1.6	.	.	16.9
≥ 65	.	.	.4	4.5	19.9	68.5	93.2	87.9	43.1	6.3	.	.	27.2
≥ 60	.1	.	2.0	14.3	44.4	88.8	98.6	97.8	64.5	17.6	1.8	.2	36.1
≥ 55	.3	.6	4.9	27.6	68.0	96.7	99.9	99.6	83.9	35.6	5.4	1.0	43.8
≥ 50	.8	1.9	11.1	46.4	84.2	99.6	100.0	100.0	94.5	58.5	12.6	1.5	51.1
≥ 45	2.2	5.4	22.0	65.1	93.5	100.0	.	.	98.6	77.8	23.5	3.7	57.7
≥ 40	6.1	14.9	38.8	82.0	98.2	.	.	.	99.8	89.9	42.7	10.5	65.3
≥ 35	16.2	29.4	57.2	92.9	99.9	.	.	.	100.0	96.9	63.7	24.9	73.4
≥ 33	23.9	38.6	65.7	95.3	.	.	.	.	.	98.3	72.5	34.1	77.3
≥ 30	37.0	52.9	77.0	97.9	100.0	.	.	.	.	99.4	81.9	50.9	83.0
≥ 25	57.9	72.2	89.4	99.8	.	.	.	.	.	99.8	93.2	71.9	90.3
≥ 20	71.7	85.9	95.5	99.9	.	.	.	.	.	100.0	97.4	86.5	94.7
≥ 15	83.3	93.4	97.8	100.0	.	.	.	.	.	.	99.4	93.8	97.3
≥ 10	91.8	98.0	99.0	.	.	.	.	.	.	.	100.0	97.1	98.8
≥ 5	96.4	99.5	99.6	.	.	.	.	.	.	.	.	99.2	99.6
≥ 0	99.2	99.9	100.0	.	.	.	.	.	.	.	.	100.0	99.9
≥ -5	99.8	100.0	.	.	.	.	.	.	.	.	.	.	100.0
≥ -10	100.0	.	.	.	.	.	.	.	.	.	.	.	100.0
MEAN	25.1	29.6	36.8	48.5	57.8	67.4	71.9	70.6	62.4	51.2	38.0	29.0	49.0
S D	10.390	9.568	10.423	9.571	8.100	6.339	5.015	5.274	7.826	8.747	9.561	9.062	18.484
TOTAL OBS.	1177	1044	1126	1091	1103	1120	1143	1166	1118	1152	1130	1147	13513

USAFETAC FORM JUL 64 0-21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
723535 VANCE AFB OK
STATION STATION NAME

42-81
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 95							1.4	.5					.2
≥ 90						2.3	10.3	6.8	.4				1.9
≥ 85					.5	16.9	41.8	33.5	6.9				8.4
≥ 80				.3	7.1	44.3	73.0	64.5	24.0	1.5			18.1
≥ 75			.2	3.7	22.3	71.5	91.9	86.9	45.1	6.9	.1		27.6
≥ 70			2.0	14.2	46.0	89.2	98.5	96.7	67.6	21.5	.7		36.6
≥ 65		.8	6.9	31.2	67.7	97.0	99.6	99.7	85.8	41.9	4.4	.1	44.8
≥ 60	.6	2.6	14.5	50.0	85.6	99.8	100.0	99.9	93.4	62.6	12.9	1.3	52.1
≥ 55	2.5	8.9	27.6	67.7	93.5	99.9		100.0	98.3	81.5	27.3	3.9	59.3
≥ 50	8.5	20.0	45.2	84.5	98.7	100.0			99.6	91.4	45.3	12.3	67.1
≥ 45	19.9	35.8	61.2	94.3	99.6				99.9	97.2	64.3	27.5	75.9
≥ 40	37.3	53.0	77.8	98.4	100.0				100.0	99.6	80.7	48.4	82.9
≥ 35	55.0	70.6	87.9	99.8						99.9	92.3	68.4	89.5
≥ 30	69.8	82.2	95.2	99.9						100.0	96.7	82.5	93.8
≥ 25	8[illegible].5	9[illegible].7	98.0	100.0							99.3	91.6	96.6
≥ 20	98.2	96.1	99.1								99.9	96.7	98.3
≥ 15	94.4	99.3	99.6								100.0	98.7	99.3
≥ 10	98.1	99.9	100.0									99.8	99.8
≥ 5	99.6	100.0										100.0	100.0
≥	100.0												100.0
MEAN	34.7	39.9	47.7	59.2	68.0	77.9	82.8	81.6	73.0	62.2	48.2	38.6	59.5
S D	11.471	10.894	11.171	9.258	8.005	6.539	5.676	6.041	8.209	8.805	9.78[illegible]	9.659	18.998
TOTAL OBS	1177	1144	1126	1091	1103	1120	1143	1166	1114	1152	1130	1147	13513

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

[illegible] VANCE AFB OK — 42-81

STATION — STATION NAME — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
42	7	69	78	86	94	96	102	102	92	84	80	66	102
43	8	78	83	68		98	104	109	95	85	78	22	
44	56	76	72	81	93	101	101	105	101	87	80	74	105
45	6[illegible]	68	82	82	93	95	99	104	100	84	87	7[illegible]*	104
46	71	75		*	92	100	103	109	91	82	70	74	
47	65												
48									*	80	70	74	
49	67	65	76	86	92	99	105	100	97	91	80	66	105
50	79	75	83	89	98	102	93	98	91	93	77	77	102
51	72	78	84	9[illegible]	92	96	106	110	105	95	71	79	11[illegible]
52	72	71	78	87	92	104	108	109	98	96	82	66	109
53	75	72	86	92	103	11[illegible]	104	99	104	95	77	63	11[illegible]
54	69	81	83	96	88	102	114	106	102	96	81	69	114
55	66	74	87	94	91	94	102	101	97	88	75	83	102
56	68	82	86	99	99	103	104	107	102	95	81	74	107
57	7[illegible]	73	78	80	87	97	102	104	101	90	80	68	104
58	62	72	64	90	99	107	102	101	97	92	77	67	107
59	67	73	84	92	94	101	97	102	98	84	75	71	102
60	69	72	81	85	89	102	103	101	95*	90*	76*	65	103
61	* 64*	72*	78*	90*	91*	95*	100*	100*	99*	84*	70*	65	* 100
62	* 72*	85*	82*	86*	95*	93*	101*	104*	97*	92*	71*	69	* 104
63	* 69*	74*	85*	91*	93*	95*	103*	103*	93*	94*	79*	66	* 103
64	* 74*	56*	78*	86*	93*	96*	105	108*	97	82*	78*	66	108
65	* 71*	74	75	86*	88	96*	102	99*	102	95*	77*	73	* 102
66	* 60*	67	86	85*	92	96*	103	102*	88	91*	81*	78	* 103
67	* 81*	72	90	86*	98	97*	103	100*	87	86*	71*	63	* 103
68	* 63*	63	81	84*	88	97*	99	104*	93	88*	70*	65	104
69	* 68*	75*	80	81*	92	99*	106	111*	97	91*	78*	70	111
70	* 56*	77	75	90*	92	102*	108	110*	103	67*	73*	77	110
71	* 75*	72	92	88*	95	100*	107	99*	102*	86*	78*	68	* 107
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

[illegible]35 [illegible]ANCE AFB OK 42-81

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
72	* 62	* 80	85	1[illegible]0 *	90	98	* 102	101 *	98 *	91 *	71 *	[illegible]	* 1[illegible]2
73	* 61	* 65	* 75	8[illegible] *	97	96	* 99	101 *	92 *	86 *	81 *	[illegible]	1[illegible]
74	* [illegible]	* 69	93	80	93	99	106	99	92	84	73	[illegible]	1[illegible]
75	61	59	80	85	86	94	99	100	98	91	78	74	1[illegible]
76	66	81	87	85	85	99	102	103	99	91	71	[illegible]	1[illegible]
77	59	75	83	87	91	98	103	97	99	88	74	[illegible]	1[illegible]
78	5[illegible]	55	81	80	87	98	107	104	103	94	82	73	1[illegible]
79	43	64	80	81	84	98	103	98	95	94	73	[illegible]	1[illegible]
[illegible]	6[illegible]	76	75	86	91	107	107	107	100	91	87	[illegible]	1[illegible]
81	76	85	79	9[illegible]	89	103	109	103	98	91	73	68	109
MEAN	67.7	72.8	81.5	86.7	91.7	99.5	103.4	103.2	98.0	89.8	77.3	69.5	105.5
S.D.	6.927	6.959	5.977	4.811	4.769	3.776	4.143	3.993	3.926	4.490	4.800	5.650	3.537
TOTAL OBS.	1177	1044	1126	1091	1103	1120	1143	1166	1114	1152	1130	1147	13513

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

723135 — STATION
VANCE AFB OK — STATION NAME
42-81 — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42	-1	5	28	35	37	51	62	52	39	27	18	13	-1
43	-5	16	2	32		57	64	53	51	31	24	4	
44	6	10	14	32	35	54	61	56	48	39	17	19	
45	19	8	21	26	36	54	60	61	42	30	18	7	7
46	16	20			* 52	49	65	55	44	37	23	5	
47	-5												
48									*	40	21	16	
49		12	23	33	50	62	66	59	42	30	27	16	
50	0	15	11	28	45	51	59	51	54	44	12	2	7
51	1	-3	21	32	45	50	62	63	44	33	20	5	-3
52	13	22	14	27	40	63	57	67	49	34	19	16	13
53	9	14	25	29	37	61	56	61	52	33	19	11	9
54	2	20	13	31	31	49	73	65	54	30	22	14	7
55	16	12	10	39	53	50	64	61	53	32	14	10	10
56	11	12	15	30	48	54	68	53	52	41	15	17	11
57	9	19	23	25	43	55	60	64	50	24	23	14	9
58	13	9	22	34	48	52	60	60	45	38	18	1	1
59	-7	6	21	30	47	60	61	65	47	33	12	20	-7
60	13	10	0	35	37	58	64	63	55*	49*	24*	18	0
61	* 5*	15*	25*	32*	39*	54*	62*	53*	46*	39*	26*	1	* 1
62	* -3*	5*	3*	31*	44*	58*	65*	58*	44*	36*	29*	0	* -3
63	* -1*	14*	23*	41*	40*	59*	65*	60*	48*	44*	25*	4	* -1
64	* 4*	15*	14*	30*	46*	48*	59	59*	46	31*	16*	5	* 4
65	* 15*	7	13	32*	50	61*	60	65*	47	36*	25*	22	* 7
66	* 1*	5	19	27*	35	53*	70	56*	47	34*	16*	8	* 1
67	* 9*	14	4	38*	37	54*	58	54*	37	33*	27*	14	4
68	* 2*	13	18	29*	44	53*	62	58*	48	32*	26*	0	* 0
69	* 8*	20*	17	39*	45	49*	65	67*	57	34*	18*	14	* 8
70	* 3*	16	17	28*	43	54*	54	64*	53	30*	16*	18	* 3
71	* 9*	6	18	27*	36	62*	58	60*	44*	45*	30*	25	* 6
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

[illegible] (STATION) [illegible] AFB OK (STATION NAME) 42-21 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
72	* [illegible]*	8	30	31*	44	53*	57	64*	46*	33*	25*	6	* [illegible]
73	* [illegible]*	15*	34	28*	40	54*	63	62*	44*	35*	32*	[illegible]	* [illegible]
74	* [illegible]*	19	12	30	48	54	63	57	46	38	18	[illegible]	* [illegible]
75	13	4	19	19	47	52	56	66	43	32	10	7*	4
76	5	13	15	30	40	54	60	62	44	23	11	7	7
77	1	17	22	26	56	57	65	64	59	35	28	13	1
78	4	5	11	33	43	56	66	59	55	38	30	13	4
79	2	4	26	32	40	52	65	58	51	39	21	9	[illegible]
80	11	12	9	31	47	59	69	68	47	28	24	14*	9
81	13	3	27	38	43	55	70	61	47	35	26	16	3
MEAN	[illegible].7	11.0	16.5	30.8	43.2	54.8	63.1	60.7	48.5	33.3	19.6	11.9	4.1
S.D.	7.925	6.293	7.077	4.258	6.213	4.000	4.157	4.365	5.326	4.699	5.393	5.457	5.088
TOTAL OBS.	1177	1044	1126	1091	1103	1120	1143	1166	1114	1152	1130	1147	13513

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
723535	VANCE AFB OK	74-81	JAN

PAGE 1 — HOURS (L. S. T.): 0000-0200

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5 / 55		•		•5														4	4		
4 / 52					•2	•7												3	3	1	
3 / 51					•2	•3												3	3		1
5 / 4		•2	•2	•2	•6	•2												8	8	3	
5 / 47				•9	•3		•3											13	13	1	1
4 / 45		•5	•3		•2	•2												7	7	2	2
47 / 42			•8	•5	•7													15	15	15	1
4 / 41		•5	1.2	1.4	•2													21	21	12	2
5 / 34	•5	1.2	1.1	1.5	•5													32	32	32	4
7 / 37		2.2	1.7	2.6	•6													45	45	24	12
7 / 35	•8	2.1	2.3	1.7														48	48	36	19
3 / 33	1.4	2.1	5.7	1.1														67	67	56	36
7 / 3	1.1	2.5	6.3	•8														69	69	47	35
7 / 2	•5	2.	3.2	•6														42	42	21	21
7 / 2		2.5	3.1	•2														37	37	54	42
/ 25		2.9	2.6	•3														38	38	40	52
7 / 2		2.5	1.5	•3														28	28	50	33
2 / 21		2.8	•8	•2														24	24	32	53
7 / 3	•2	4.3	2.5	•5														48	48	35	55
/ 17		2.9	1.1	•3														28	28	39	39
17 / 1	•2	2.9	•5															23	23	34	27
/ 13		1.5	•3															12	12	24	48
1 / 11		1.5	•3															12	12	15	35
7 / 9	•2	2.2																14	14	13	18
7 /		1.1																7	7	13	18
/ 5		•8																5	5	9	25
7 / 3		•5																3	3	4	15
/ 1		•2																1	1	3	15
7 / -1																					15
- / -3																					7
-7 / -5																					20
- / -7																					11
-7 / -9																					9
-7 / -11																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 — STATION
.ANCL AFB OK — STATION NAME
74-81 — YEARS
JAN — MONTH

PAGE 2
HOURS [illegible] S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 /-17																					
TOTAL	.4	.741	.435	.713	.3	3.5	.9	.2										652	[illegible]	652	652

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3 26473	43473	66.7	14.014	652							
Dry Bulb	517 [illegible]	18943	29.1	10.118	652		55.6					93
Wet Bulb	409788	16986	26.1	9.379	652		68.9					93
Dew Point	321139	12313	18.9	11.667	652	[illegible]	81.7					93

USAFETAC FORM JAN 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72755	ANCHORAGE AFB AK	73-81	JAN

PAGE 1 — HOURS (L.S.T.) 0300-0900

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 53			.4			.1												4	4		
7/ 52						.1												1	1		
7/ 49		.1			.4	.1												6	6	7	
7/ 47		.1		.4	.4	.1												9	9	1	7
7/ 45			.1	.4	.7													6	6	1	1
4/ 43		.4		.6	.7													7	7	6	1
27/ 4		1.7	.9	.6	.1													23	23	12	
7/ 39	.1	.4	1.6	.9	.1													22	22	24	3
5/ 37	.6	2.1	2.1	1.	.1													42	42	15	17
7/ 35	.6	3.3	2.3	1.3														22	22	28	27
7/ 33	1.3	2.9	4.3	.6														53	53	46	29
7/ 31	.9	3.4	5.9	.7														76	76	47	47
7/ 27	.1	2.1	4.3	.4														55	55	52	35
7/ 27	.1	3.9	3.3															51	51	71	42
7/ 25		3.2	1.8	.1														36	36	41	49
7/ 23		2.6	1.4	.1														29	29	45	32
7/ 21	.1	2.7	1.3	.1														33	33	36	44
7/ 19		5.0	1.1	.6														47	47	32	65
7/ 17		4.2	1.1															39	39	37	39
7/ 15		3.2	1.1															34	34	51	35
7/ 13		2.4	.3															19	19	[illegible]	32
1/ 11	.1	1.3																12	12	25	41
7/ 9		1.9																13	13	11	29
7/ 7		2.3																16	16	10	23
7/ 5	.1	1.																3	3	16	19
7/ 3	.1	.4																4	4	6	10
7/ 1		.4																3	3	5	17
7/ -1																				1	12
7/ -3																					13
7/ -5																					13
7/ -7																					13
7/ -9																					4
7/ -11																					8

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LANGLEY AFB VA	73-81	JAN

PAGE [illegible] HOURS [illegible] S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	TOTAL 31 D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.5	1.1	33.5	7.9	1.9	.7												698	698	698

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	345534	48252	69.1	13.388	698							73
Dry Bulb	561	19249	27.6	10.73	698		61.6					73
Wet Bulb	497797	17417	25.0	9.522	698	.1	70.9					73
Dew Point	332570	12846	18.4	11.745	698	7.7	83.4					73

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] VANCE AFB OK 73-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 [illegible]
HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 5[illegible]			.[illegible]																		
/ [illegible]		.1	.1																		
/ [illegible]	.[illegible]	.1																		5	
/ 47		.1		.4	.1	.7												7	7		
/ 4[illegible]	.1	.1	.4	.6		.1												11	11		
4 / [illegible]		.6	.5																		
/ 4	.2	.6	.7															9			
/ [illegible]	.[illegible]	.9	.5	.7														15	16		
/ [illegible]	.[illegible]	2.4	3.4	.4																6	9
/ [illegible]	.6	4.4	7.1	.5														3	3	6	7
7 / [illegible]	.6	3.4	[illegible].9	.4														55	59		
/ 31	.[illegible]	3.9	4.	.[illegible]																	
/ [illegible]	1.[illegible]	4.2	6.4	.4														1	31		
/ [illegible]	.2	5.2	3.1	.1																	
/ 55	.1	2.[illegible]	1.6	.1														45	45	52	
/ 2[illegible]		2.8	1.5															34	34	4[illegible]	
/ [illegible]	.1	7.1	1.7																26	41	
/ [illegible]	.1	2.5	1.	.4															42	43	67
/ [illegible]		2.[illegible]	1.1																		
/ [illegible]	.1	[illegible].3	1.																		4
/ 1[illegible]		1.[illegible]	.[illegible]																		
1 / 11		3.1	.5															9			7
/	.[illegible]	.1	.3																		
/ [illegible]	.1	1.3																11	11	7	
/	.[illegible]	.[illegible]																		1	7
/	.1	1.[illegible]																14	14		3
/		.4																7	7	1	
/ -[illegible]	.1																				7
- / -[illegible]																					1
- / -[illegible]																					
- / -[illegible]																					
- / -[illegible]																					
/ -1[illegible]																					
1 / -1[illegible]																					

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS L. S. T.: [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-1																					
[illegible]	.5[illegible]	.4[illegible]	1.5	4.		.1	.4											794	795	794	794

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4.257 5	56979	71.9	13.138	794							
Dry Bulb	63752	21[illegible]8	26.5	9.988	795	.1	95.9					93
Wet Bulb	54561	19257	24.3	9.694	794	.2	74.1					93
Dew Point	381248	14524	18.3	12.172	794	8.1	83.[illegible]					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB [illegible]	70-81	[illegible]

PAGE [illegible] 1970-11 [illegible]
HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								.4										[illegible]	[illegible]		
[illegible]		.1		.1														[illegible]	[illegible]		
[illegible]		.4	.1		.1		.2											[illegible]	[illegible]		
[illegible]		.1	.1		.4	.1	.4											[illegible]	12	3	3
[illegible]		.4	.6	.1	.2	.8												18	18	4	
[illegible]		.6	.7	.1	1.1	.2												23	24	6	2
[illegible]		.5	.4	.8	1.[illegible]	.5												27	29	11	7
[illegible]		.5	1.2	1.3	1.7	.2												41	41	17	11
[illegible]	.1	.7	.8	1.6	1.1	.2												36	38	16	9
[illegible]	.2	1.1	2.5	2.5	.2													55	55	27	12
[illegible]	.1	1.6	3.0	1.8	.4	.1												56	56	48	14
[illegible]	.2	2.7	2.7	1.7	.1													61	61	49	27
[illegible]	.4	2.9	2.2	1.[illegible]	.2													55	55	65	34
[illegible]	.8	2.8	2.5	1.8	.2													56	56	69	41
[illegible]	.6	1.0	2.9	.6														42	42	57	66
[illegible]	.2	1.9	2.2	1.0	.2													46	46	36	74
[illegible]		2.1	3.[illegible]	.2														44	44	54	69
[illegible]		1.1	1.3	.2														22	22	43	34
[illegible]	.2	.7	1.7	.2														24	24	42	44
[illegible]		2.9	1.8	.6														44	44	54	46
[illegible]	.2	2.1	1.8	.4														37	37	76	35
[illegible]		3.[illegible]	.8															32	32	75	32
[illegible]		2.2	.6															23	23	73	38
[illegible]		1.2	.1															12	12	74	29
[illegible]	.1	1.5																13	13	25	42
[illegible]		1.1																9	9	4	29
[illegible]	.2	.5																7	7	11	23
[illegible]		.5																5	5	6	26
[illegible]		.1																1	1	5	23
[illegible]																					9
[illegible]																					13
[illegible]																					11
[illegible]																					9
[illegible]																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible]35 — WAGGE AFB OK — 73-81 — JAN

STATION — STATION NAME — YEARS — MONTH

PAGE [illegible] — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	TOTAL Dew Point
[illegible]/-14																					9
-1 /-12																					1
[illegible]/-10																					3
[illegible]/-8																					1
TOTAL	[illegible]	37.	13[illegible]	15.9	6.7	2.3	.5	.4										824	828	824	824

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3743[illegible]95	53973	65.5	15.890	824							
Dry Bulb	[illegible]3445	25697	31.[illegible]	11.318	828		48.[illegible]					93
Wet Bulb	713933	22711	27.6	17.339	824		58.[illegible]					93
Dew Point	464353	16549	20.1	12.688	824	6.7	80.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723735 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 1 — 1200-1400 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 71											.1							1	1		
7/ 69											.1							1	1		
7/ 67												.1						1	1		
6/ 65					.1						.1							2	2		
4/ 63					.1			.1	.1	.6								8	8		
7/ 61				.1		.1	.1	.1	.5	.1								9	9		
7/ 59			.2	.1		.4	.2	.5	.1									13	13		
7/ 57					.4	.4	.5	.1	.2									11	11	1	
5/ 55		.1	.6	.1	.4	.5	.7	1.3	.1									34	34	4	
4/ 53		.1	.5	.6	.5	1.1	1.5	.4										38	38	4	3
7/ 51			.4	.1	.2	.6	1.7	.5										29	29	11	3
5/ 4			.3	1.1	1.6	2.4	1.2	.1										53	53	12	8
7/ 47		.2	.1	1.	2.1	1.6	.6	.1										47	49	25	3
5/ 45		.6	.2	1.3	1.5	1.7												38	38	31	6
4/ 43		.7	.6	1.1	2.1	.9	.4											47	48	37	9
2/ 41		.4	1.0	1.7	1.3	.4												39	39	74	14
5/ 7		.9	1.5	.3	.9	.4	.1											37	37	61	23
7/ 37	.2	1.3	.7	1.3	.7	.4												39	39	72	15
7/ 35	.1	1.5	.6	.9	.7	.1												32	32	62	26
3/ 33		1.5	1.1	1.1	.6													35	35	43	39
7/ 31	.7	1.3	2.4	1.8	1.7	.1												61	61	43	64
7/ 29		.6	1.9	1.3	.1													33	33	38	48
7/ 27	.1	.6	1.1	.9														22	22	48	56
7/ 5	.1	.2	1.8	.2	.4													23	23	47	67
7/ 23		.7	1.2	.2														18	18	37	41
2/ 21		1.3	1.8	.7														29	29	27	38
7/ 19	.4	2.3	1.9	.5														42	42	32	61
7/ 17	.1	1.9	1.0															25	25	34	35
1/ 15		1.9	.7	.1														23	23	37	31
7/ 13		.9	.4															10	10	23	26
1/ 11		.7	.5															10	10	14	33
7/ 9	.5		.2															6	6	12	48
7/ 7		.6	.1															6	6	6	33
7/ 5		.1																1	1	6	13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
JAN — MONTH

PART 2 — 1200-1400 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 3																					15
/ 1																					12
/ -1																					7
/ -3																					4
/ -5																					6
/ -7																					1
/ -9																					5
/ -11																					3
/ -13																					1
/ -15																					1
/ -19																					1
TOTAL	.32	.323	17.3	14.5	11.2	6.6	3.3	1.1	.7	.4	.1							823	826	823	823

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2831167	45943	55.7	18.377	823							
Dry Bulb	1308454	30942	37.5	13.455	826		34.0	.3				93
Wet Bulb	926746	26123	31.7	11.017	823		43.9					93
Dew Point	513004	17744	21.6	12.597	823	4.7	76.6					93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 — STATION
LANCE AFB OK — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/ 75												.1	.1					2	2		
/ 71												.1						1	1		
5 / 67							.1					.4						4	4		
6/ 65					.1		.1	.1	.1	.5	.4							11	11		
4/ 63						.4	.1		.5	.5								12	12		
/ 61				.2	.1	.1	.2	.2	.6	.2								15	15		
/ 59			.2		.2	.5	.2	.2	.1									13	13		
/ 57			.2		1.1	.9	.4	1.2	.4									34	34		
5 / 55		.1	.2		.5	1.2	1.2	1.1	.9									46	46	4	
4 / 53		.2	.1	.2	.5	.2	1.6	1.0	.1									33	33	13	3
/ 51		.1		.1	.5	1.6	1.1	1.1										36	36	11	6
/ 49			.2	.4	1.1	2.6	.4	.2										40	40	24	8
/ 47		.7	.2	.1	1.1	1.0	.2											28	28	25	2
/ 45				1.1	.7	2.1	.2											34	34	42	3
4/ 43		.4	1.2	1.1	.6	1.4	.2											40	40	37	12
2/ 41	.1	.5	.4	1.6	.6	.1	.1											28	29	64	19
/ 39	.2	1.4	.7	1.1	.5	.5	.2											36	36	71	19
7 / 37	.4	.9	1.	1.1	1.1	.1												37	37	57	16
/ 35	.4	1.1	1.8	2.2	1.													53	53	47	33
3 / 33	.2	.7	1.8	1.5	.5	.2												41	41	46	40
/ 31	.2	1.6	1.1	1.5	1.1													45	45	38	41
/ 29	.1	.5	1.5	1.2	.1													28	28	66	47
/ 27		.4	1.5	.5	.4													22	22	30	62
/ 25		.9	1.7	.2	.2													25	25	34	53
/ 23		.4	.7	.5														13	13	72	34
2/ 21		1.5	2.	.6														33	33	28	49
/ 19		2.5	1.	.2														30	30	31	64
/ 17	.2	1.7	.6	.4														24	24	35	44
/ 15		1.7	.5															18	19	27	34
/ 13		.7	.9															13	13	14	39
1 / 11	.6	.4																8	8	20	34
/ 9	.1	.7																7	7	8	47
/ 7																				6	18
/ 5																					18

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 — STATION
LANGLEY AFB OK — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 2 — 15-23-17-C HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 3																					17
/ 1																					11
/ -1																					2
- / -3																					5
- / -5																					4
- / -7																					3
- / -9																					3
- / -11																					1
-1 / -13																					1
- / -17																					1
- / -19																					1
TOTAL	.7	19.1	20.2	16.0	13.2	12.9	6.7	5.2	2.7	1.2	.4	.6	.1					812	817	812	812

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2850224	43616	53.7	19.470	812							
Dry Bulb	1409649	31867	39.2	14.062	813		30.4	.8	.2			93
Wet Bulb	975015	26667	32.8	11.062	812		42.3					93
Dew Point	519124	17852	22.0	12.496	812	3.8	74.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723[illegible]35 — STATION
VANCE AFB OK — STATION NAME
73-8[illegible] — YEARS
JAN — MONTH

PAGE [illegible] — 1600-2000 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 63									.1										1	1		
/ 59						.1		.3											3	3		
/ 57			.1	.1		.1		.3	.1										4	5		
5 / 55		.1			.3	.1	.1		.1										5	6	1	
4/ 53		.3	.1	.8	.4	.3	.6	.3											[illegible]	[illegible]	1	2
/ 51		.1	.3	.5	.3	.8	.3	.1											21	21	4	3
/ 49			.3	.3	.4	1.2	.4	.1											23	20	3	
/ 47		.5	.5	.1	1.3	1.1	.6												33	33	[illegible]	3
/ 45		.5	.9	1.6	2.[illegible]	.5	.3												48	48	14	4
4/ 43		.3	1.1	1.2	1.7	.3													34	34	19	8
2/ 41	.1	.6	1.1	2.1	1.6	.8													49	49	21	14
/ [illegible]		.9	.9	1.6	1.3														39	39	52	11
/ 37	.3	1.6	1.1	2.3	1.3														[illegible]	[illegible]	55	16
/ 35	.6	1.3	2.3	1.3	.5	.1													46	46	73	21
3 / 33	.4	1.9	3.3	1.6	.5														58	58	45	32
/ 31	.1	2.5	3.6	1.9	.1														62	62	33	35
/ [illegible]		1.1	1.6	1.1	.1														29	29	52	44
/ 27		.9	2.3	1.1	.4														33	39	51	54
/ 25		.5	2.5	.1															24	24	77	59
/ 23		.9	1.3																17	17	76	42
2/ 21		1.6	2.1																28	28	71	49
/ 19	.1	2.7	1.1	1.3															39	39	71	49
/ 17	.1	1.7	.3																16	16	73	48
1 / 15		2.4	.8	.1															25	25	75	39
-/ 13		.8	.7																11	11	73	42
1 / 11	.1	1.5	.1																13	13	14	35
/ [illegible]		1.1	.3																10	10	13	29
/ 7		.4																	3	7	11	19
/ 5		.1																	1	1	2	14
/ 3																					1	18
/ 1																						14
/ -1																						8
- / -3																						11
-1 / -5																						7

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 — STATION
ARCTIC AFB UK — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 2 — 1800-2000 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-7/-3																					5
-6/-2																					7
-11/-7																					1
-14/-10																					4
-17/-13																					1
-19/-15																					1
TOTAL	2.7	26.6	28.4	19.1	13.7	5.5	2.4	1.1	.4									752	752	752	752

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	2,711,17	45599	60.6	16.571	752							
Dry Bulb	78915	25720	34.2	11.495	752		39.1					93
Wet Bulb	74,478	22372	29.8	9.987	752		53.5					93
Dew Point	442456	15840	21.1	12.738	752	5.7	77.7					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible]35 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 1 — HOURS [illegible]-27 [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 65		.4		.3														6	6		
[illegible] / 63			.7	.1	.3	.3												7	7	[illegible]	7
[illegible] / 61					.7	.1	.1											4	4	[illegible]	
[illegible] / 59			.7		.4	.1	.1											7	7	[illegible]	
[illegible] / 47				.3	.4	.4												8	8	[illegible]	
[illegible] / 45		.6	.3	.3	.7	.1												15	15	[illegible]	7
47 / 43		.7	.6	1.6	1.9	.4												35	35	11	4
[illegible] / 41	.1	1.7	.9	1.8	.7	.6												35	35	11	4
[illegible] / 39	.1	1.5	1.5	2.5	.7	.1												44	44	25	8
[illegible] / 37	.3	1.3	1.7	4.1	.7													52	52	43	13
[illegible] / 35	.7	1.5	3.2	2.4														53	53	42	15
39 / 33	[illegible]	2.9	4.1	1.2														63	63	56	29
[illegible] / 31		4.1	2.8	2.2	.1													63	63	73	40
[illegible] / 29	.4	1.3	2.7	.7	.1													36	36	71	32
[illegible] / 27		2.2	3.7	.6	.1													46	46	34	32
[illegible] / 25		1.5	2.6	.3														31	31	[illegible]	51
[illegible] / 23	.1	1.5	.7	.1														17	17	79	44
[illegible] / 21		2.5	1.3	.1														27	27	75	53
[illegible] / 1	.1	4.6	.6	.7														41	41	79	52
[illegible] / 17		1.5	.4	.7														[illegible]	[illegible]	79	38
[illegible] / 15		1.9	.1															14	14	16	43
[illegible] / 13		1.5	1.[illegible]															17	17	24	43
1 / 11		1.8	.4															15	15	14	37
[illegible] / [illegible]		1.[illegible]																12	1[illegible]	25	3
[illegible] / [illegible]	.1	1.[illegible]																8	8	9	19
[illegible] / 5	.1	.3																3	3	7	14
[illegible] / [illegible]		.1																1	1	2	6
[illegible] / [illegible]		.7																2	2	2	[illegible]
[illegible] / -[illegible]																				1	5
[illegible] / -[illegible]																					13
[illegible] / -[illegible]																					3
[illegible] / -7																					12
[illegible] / -9																					7
[illegible] / -11																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] AFB [illegible] | YEARS: 73-81 | MONTH: MAY

PAGE [illegible] | HOURS: [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible].4	37.[illegible]	25.9	20.2	6.[illegible]	2.4	.7											675.	675	673.	67[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Ref Num.	3 05363	43959	64.8	1[illegible].127	67[illegible]							
Dry Bulb	718663	2[illegible]915	3[illegible].8	1[illegible].418	67[illegible]		48.[illegible]					93
Wet Bulb	566448	185[illegible]	27.4	9.436	67[illegible]	.1	63.8					93
Dew Point	356250	13410	19.8	11.595	67[illegible]	7.4	82.2					93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72768 — STATION
[illegible] — STATION NAME
73-81 — YEARS
JAN — MONTH
PAGE 1
ALL — HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7																					
/ 7																					
/ 65																					
/ 67																					
/ 5																					
/ 5																		12	17		
4/ 61																		61	61		
/ 61																		24	24		
/ 54																		29	29		
/ 57																		54	54	5	
5 / 55		.1	.2	.1	.2	.2	.3	.2	.1									97	97	9	
/ 57		.1	.2	.2	.2	.7	.5	.2										114	114	30	21
/ 51		.1	.2	.1	.2	.5		.2										1 6	1 6	3	16
5 / 4		.1	.2	.3	.6	1.	.2	.1										154	154	57	19
/ 47		.2	.2	.4	1.	.6	.2											167	17	52	15
/ 41		.4	.3	.8	.9	.6	.1											1 6	138	1 8	11
4/ 41		.5		.9	1.	.4	.1											225	226	144	47
/ 41	.1	.5	.5	1.3	.7	.3												242	244	246	69
/ 7	.1	1.	1.3	1.4	.6	.1												2 2	2 2	372	92
7 / 7	.3	1.6	1.8	1.3	.6	.1												376	376	309	115
/ 7	.1	2.2	1.2	1.5	.7	.5												41	41	4 5	168
7 / 7	.6	2.3	2.1	1.	.7	.1												440	440	4 6	274
/ 71	.6	2.7	3.5	1.7	.3	.1												513	514	447	307
/ 7	.4	1.6	2.8	.8	.1													343	343	5 7	346
/ 7	.1	2.2	2.5	.5	.1													33	33	365	432
/ 75	.	1.6	2.3	.2	.1													266	266	4 6	451
/ 2	.	1.5	1.2	.2														178	178	323	701
2/ 21	.1	1.9	1.6	.3														271	231	262	375
/ 1	.1	1.4	1.4	.6														333	333	25	459
/ 17	.1	2.5	.9	.2														227	227	289	317
/ 1	.	2.5	.7	.														2 2	2 2	264	365
/ 17		1.5	.5															125	125	2 2	335
1 / 11	.1	1.4	.2															1 9	1 9	155	273
/	.1	1.3	.1															94	94	172	257
/ 7	.	.9	.															6	6	92	164

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] AFETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] / [illegible] AFB [illegible] — STATION / STATION NAME — [illegible] — YEARS — [illegible] MONTH

[illegible] — ALL HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
/ -11																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			744
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					744
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					744

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM NO. 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/-																					
-/-																					
-/-																					
-/-																					
/-1																					
-1																					
[illegible]	.4	7.	5	20.	7	17.	5.	7	3.	7	1.	5	1.	2	.5	.2					
																		598.		598.	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3132557	42151	70.5	16.451	599							
Dry Bulb	749868	19934	33.7	11.959	598		42.6					64
Wet Bulb	[illegible]52867	17991	30.1	10.356	598		50.6					64
Dew Point	419938	14[illegible]	27.9	11.362	598	2.7	66.9					64

USAFETAC FORM AX 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] AFB [illegible] YEARS: 73-81 MONTH: FEB

PAGE 1 HOURS L.S.T.: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.1			.2											2	2		
[illegible]		.2	.2	.3	.2		.2											6	6		
[illegible]		.5																5	5	[illegible]	
[illegible]		.7	.2	.5														8	8	[illegible]	[illegible]
[illegible]			.3	.2	.3				.7									8	8	4	7
[illegible]			.7	.2				.1										9	9	[illegible]	5
[illegible]		.2	.2	.2	.2	.2	.2											8	8	[illegible]	[illegible]
[illegible]			.2	1.1	.2		.7											11	11	7	1
[illegible]		.2	.2	1.0	.7		.3	.2										14	14	[illegible]	5
[illegible]		.6	.8	.6	1.1	.5		.2										22	22	8	[illegible]
[illegible]	.5	1.3	.6	.3		.2	.2											19	19	14	[illegible]
[illegible]		1.7	1.1	.8	1.7	.7												[illegible]	35	[illegible]	[illegible]
[illegible]	.2	.3	2.1	.5	.4													26	26	26	9
[illegible]	.3	2.4	1.9	.6	.2													37	37	36	27
[illegible]	.2	2.9	1.3	.5	.2													31	31	32	27
[illegible]	.5	4.3	1.1	.5														42	42	54	[illegible]
[illegible]	1.4	4.5	4.6	[illegible]														71	72	46	51
[illegible]	.3	4.8	4.7	.2														53	53	59	40
[illegible]	1.3	4.6	1.[illegible]															43	43	67	37
[illegible]	.8	5.4	.6															43	43	63	41
[illegible]	.5	1.4	.[illegible]															16	16	75	39
[illegible]	1.[illegible]	3.3	.6															31	31	74	61
[illegible]		2.2	.2															15	15	72	62
[illegible]	.3	3.7	.2															27	27	32	39
[illegible]		1.7																11	11	22	27
[illegible]		2.1																13	13	12	13
1 / [illegible]		1.1	.3															9	9	9	25
[illegible]	.2	.9	.2															7	7	6	18
[illegible]	.2	.5																7	7	9	13
[illegible]	.3	.6																6	6	6	16
[illegible]	.2	.2																2	2	5	9
[illegible]																				1	2
[illegible]																					6
[illegible]																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LANCE AFB OK	73-81	FEB

PAGE [illegible] HOURS [illegible] S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
- / -7																					1
- / -7																					2
- / -9																					3
/ -11																					2
[illegible]	.5	52.4	22.4	7.9	4.6	1.1	1.3	.5	.3										[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	46198	77.[illegible]	15.246	630							
Dry Bulb	711297	19943	31.6	11.338	631		48.6					64
Wet Bulb	592113	18209	28.9	10.229	630		54.9					84
Dew Point	428933	14763	23.4	11.486	630	7.7	68.4					84

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] AFB [illegible] STATION NAME | 73-81 YEARS | FEB MONTH

PAGE 1 | [illegible] HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]							.1											1	1		
/ 9		.6	.1				.1											6	6		
/ [illegible]		.3	.1	.3		.1												5	6	[illegible]	[illegible]
/ [illegible]			.1	.3														3	3	[illegible]	[illegible]
/ [illegible]				.2														2	2	[illegible]	[illegible]
/ [illegible]		.4	.4	.3														8	8	[illegible]	[illegible]
/ [illegible]		.3		.6	.3	.1		.1										[illegible]	[illegible]	[illegible]	[illegible]
/ 47			.1	.3	.4		.1											9	9	[illegible]	[illegible]
/ 4[illegible]		.6	.3	1.2	.7	.3	.1	.1										24	24	[illegible]	[illegible]
4/ [illegible]	.3	1.1	.1	.3	.4	.3												21	21	15	[illegible]
/ [illegible]	.4	1.8	1.1	1.4	1.[illegible]		.7											43	43	31	.4
/ [illegible]		.4	1.[illegible]	1.4	.1													25	25	31	6
/ [illegible]	.3	1.4	1.8	1.[illegible]	.7													33	38	33	[illegible]
/ 3[illegible]	.3	4.[illegible]	1.7	.8	.7													51	51	54	.4
3 / 3[illegible]	.4	4.3	3.4	.1														[illegible]	57	57	.4
/ 31	.4	5.2	3.[illegible]	.1														74	74	63	49
/ [illegible]	.3	4.5	3.6															64	64	[illegible]	57
/ 27	1.4	4.1	2.1															55	55	55	[illegible]
/ 25	1.4	4.5	1.4															53	53	46	61
/ 23	.6	2.9	.3															29	29	32	32
/ 21	.3	3.6	.1															29	29	[illegible]	62
/ 1[illegible]	1.1	2.5																26	26	33	57
/ 17	.1	2.1																16	16	17	49
/ 1[illegible]	.3	2.9	.1															24	24	31	41
/ 13		2.5																18	18	18	23
1 / 11		1.[illegible]	.1															8	8	17	12
/ [illegible]		.8	.1															7	7	10	27
/ [illegible]	.1	.4																5	5	5	11
/ [illegible]	.3	.3																8	8	8	11
/ [illegible]	.1	.4																5	5	7	16
/ 1																				3	9
/ -1																					4
- / -2																					4
- / -7																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: ANGEL AFB [illegible] | YEARS: [illegible] | MONTH: FEB

PAGE [illegible] | HOURS L.S.T.: 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -5																					6
/ -11																					2
/ -13																					1
/ -15																					1
TOTAL	10.	53.	421.	7	8.	8	7.	4	.8	.3	.2							727.	727.	727.	727.

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	4162256	54704	74.3	14.434	727							
Dry Bulb	771[illegible].2	22380	30.8	10.651	727		48.6					84
Wet Bulb	651083	20573	28.3	9.742	727		57.3					84
Dew Point	475110	16770	23.1	11.026	727	2.3	70.8					84

USAFETAC FORM AM 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-81 MONTH: FEB

HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 55							.1		.1		.1							[illegible]	[illegible]	[illegible]		
[illegible] / 67									.4									[illegible]	[illegible]	[illegible]		
[illegible] / [illegible]			.1	.1	.1	.1	.3		.7									[illegible]	[illegible]	[illegible]		
4/ [illegible]		.1						.1	.3	.1								[illegible]	[illegible]			
[illegible] / [illegible]		.1			.1	.1	.7	.1	.4	.1								17	17	[illegible]		
[illegible] / 79		.1		.7	.7	.3	.7	.7										11	11	[illegible]		
[illegible] / 67				.7	.1	.3	.1	.1	.1	.1								9	9	[illegible]		
5/ [illegible] / 75			.4	.3	.1	.3	.5											17	17	[illegible]		1
[illegible] / 52			.3	.1	.1	.5	.5	.1	.3									17	17			
[illegible] / [illegible]		.1	.3	.4	.3	.7	1.1	.1										27	[illegible]			1
[illegible] / 4[illegible]		.5	.1	.9	1.1	1.1	.3		.1									31	31	14		[illegible]
[illegible] / 47		.5	.1	.3	1.6	1.1	.3											33	33			
[illegible] / 45	.1	.3	1.1	.9	.6	.4	.1											[illegible]	[illegible]	[illegible]		[illegible]
4/ 42		.3	.3	1.5	.9	.3												24	24	[illegible]		5
[illegible] / 41	.1	2.1	1.2	1.7	.7													44	44	[illegible]		9
[illegible] / [illegible]	.7	1.6	1.6	1.5	.7													45	45	[illegible]		4
[illegible] / [illegible]	.3	2.	2.5	.9	.4													45	45	41		5
[illegible] / 75	1.1	1.7	2.5	1.7														[illegible]	[illegible]	56		1
8 / 73	.7	3.5	1.7	1.1														46	46	[illegible]		7
[illegible] / 3[illegible]	1.2	4.2	1.9	1.3														55	55	[illegible]		45
[illegible] / [illegible]	.3	2.1	2.[illegible]	.7														[illegible]	[illegible]	61		74
[illegible] / 37	.3	3.	1.1	.3														35	35	34		[illegible]
[illegible] / 35	.3	2.2	1.5	.1														31	31	4		9
[illegible] / 2[illegible]	.4	1.3	.9															[illegible]	[illegible]	[illegible]		41
2/ 21	.8	2.6	.9															33	33	[illegible]		[illegible]
[illegible] / [illegible]	.4	2.4	.4															24	24	13		[illegible]
[illegible] / 17	.1	.7	.3															8	8	[illegible]		44
1 / 15	.1	1.5	.4															15	15	7		4[illegible]
[illegible] / 13	.3	1.5																17	[illegible]	16		2[illegible]
1 / 11	.3	.5	.1															[illegible]	[illegible]	[illegible]		17
[illegible] / [illegible]		.3	.4															[illegible]	[illegible]	4		17
[illegible] / [illegible]	.3	.1																[illegible]	[illegible]	[illegible]		8
[illegible] / [illegible]		.1																1	1	3		[illegible]
[illegible] / [illegible]																				1		11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] AFB, [illegible] — STATION NAME
YEARS: 72-81
MONTH: FEB
HOURS L.S.T.: [illegible]-11[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
/																						.4
/																						1
/																						1
/																						1
/																						-
/																						4
[illegible]	[illegible].4	35.2	22.[illegible]	14.4	[illegible].1	9.3	4.1	1.1	2.[illegible]	.4	.1									[illegible]56		[illegible]56
																		756.			756.	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]39943	[illegible]0752	66.6	18.043	756							
Dry Bulb	1137133	[illegible]77704	36.6	12.737	756		32.8	.8				64
Wet Bulb	[illegible]77275	[illegible]49521	32.4	10.417	756		41.4					64
Dew Point	582583	19241	25.5	11.091	756	1.0	63.0					64

USAFETAC FORM AR 84 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72235 — STATION
MACON AFB GA — STATION NAME
73-81 — YEARS
FEB — MONTH

PAGE 1 — 16 HOURS 14 L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]													.1					1	1		
/ 79														.3				3	3		
7 / 77											.4	.1	.1					6	6		
/ 75									.1	.4		.3	.3	.1				9	9		
4/ 73						.3		.3	.1	.1	.3							8	8		
/ 71								.5	.3	.3	.1	.3	.1					13	13		
/ 69					.1	.1	.1	.5		.4	.3							13	13		
/ 67						.1	.5	.1	.5	.5	.3	.3						18	18		
5/ 65					.3	.1	.1	.4	.5	.5	.1	.1						17	17		
4/ 63						.4	.1	.5	.3	.3								12	12		
/ 61				.1	.3	.1	.3	.5	.5	.4								17	17	1	
/ 59				.1	.1	.6	.7	.5	.8	.4	.4							31	31	6	
/ 57				.4	.5	.3	.9	.8	.4									25	25	19	[illegible]
5 / 55				.1	.3	.8	1.2	1.2										32	32	12	1
4/ 53			.1	.5	.5	1.1	.5	.4	.1									27	27	17	
/ 51			.1	.3	.8	2.0	.7	.4										35	35	32	5
5 / 49		.1	.3	.5	.5	.5	.7											22	22	33	1
/ 47		.7		.9	1.5	.9	.7											31	31	41	11
/ 45		.1	.7	.8	1.7	.3	.1											25	25	37	18
4/ 43		.4	.7	1.2	1.2	.5												32	32	51	18
3/ 41	.3	.9	2.2	1.3	.9	.4												46	46	[illegible]	21
/ 39	.4	1.5	2.0	1.2	1.1													46	46	56	31
/ 37		.9	1.7	.8	.5													30	30	64	26
/ 35	.4	1.6	.4	.4	.9													28	28	35	51
3 / 33	.3	1.1	1.5	.7	.7													33	33	52	39
/ 31	.7	2.5	1.7	.7	.3													41	41	74	65
/ 29	.4	.5	1.9	.5														25	25	41	58
/ 27	.1	1.9	2.0	.1														31	31	27	69
/ 25	.4	2.2	1.9															34	34	47	51
/ 23	.3	1.3	.7															17	17	41	31
2/ 21	.3	1.2	.9															18	18	23	36
/ 19	.3	.9	1.2															18	18	16	35
/ 17		.4	.4															6	6	14	35
1/ 15		1.2																9	9	7	41

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-81 MONTH: FEB

PART 2 HOURS (L.S.T.): 1200-1400

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 10		.1	.1															2	2	11	22
1 / 11		.1	.3															3	3	1	1
/																					10
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/																					[illegible]
/ -1																					1
/ -2																					1
/ -3																					[illegible]
TOTAL	.1	19.72	.2	11.0	12.4	8.7	8.5	6.5	7.7	3.3	1.9	1.1	.7	.4				750.	756	750.	750

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2725323	42591	56.3	20.775	756							
Dry Bulb	1622714	33784	43.8	15.220	756		22.7	7.4	2.9	.2		84
Wet Bulb	1113192	27828	36.8	10.938	756		28.8					84
Dew Point	637535	20431	27.0	10.634	756	.4	59.0					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] LANGLEY AFB VA — STATION NAME
YEARS: [illegible] — YEARS
MONTH: FEB
PART 1 — HOURS: [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
8/ [illegible]														.1				[illegible]	[illegible]		
/ [illegible]													.1	.3				[illegible]	[illegible]		
/ [illegible]												.[illegible]						[illegible]	[illegible]		
7/ 77										.4	.4	.1	.5					11	11		
/ 7[illegible]							.[illegible]		.7	.7	.1	.1	.4	.7				15	15		
/ 7[illegible]						.1	.1				.5	.5		.1				11	11		
/ [illegible]									.7	.7	.4	.7						17	17		
/ 6[illegible]							.1	.5		.1	.4	.7	.4					[illegible]	[illegible]		
/ 67							.1	.4	.7	.7	.8							17	17		
4/ 65					.1		.5	1.4	.5	1.4								31	31		
4/ 6[illegible]					.1	.1	.3	.5	.4	1.1	.5							27	27	2	
/ [illegible]					.1	.1	.3	.8	.1	.7	.3							18	18		
/ 59				.1	.7	.7	.7	1.2	.8	.4								31	31	7	
/ 57					.1	.8	.1	.5										17	17	18	[illegible]
5/ [illegible]				.1	.1	.9	.9	.9	.5									26	26	[illegible]	1
/ 5[illegible]		.1	.1	.8	.4	1.1	.5	.4	.3									23	28	25	
/ [illegible]			.7	.1	.4	.7	.7	.1										17	17	35	4
/ 4[illegible]			.1	.1		2.2	.5											[illegible]	22	43	3
/ 47		.4	.9	1.2	1.2	.7	.5											27	27	5[illegible]	9
/ 4[illegible]			1.4	1.5	.7	1.1	.1											[illegible]	[illegible]	72	13
4/ 43		.5	1.2	1.1	.1	.8	.4											31	31	46	[illegible]
2/ 4[illegible]	.3	1.1	1.9	1.1	1.1	.3												42	42	[illegible]	47
/ [illegible]	.1	.5	2.6	1.4	.5	.4												41	41	65	26
/ 37	.7	1.1	1.1	.3	.4													27	27	46	[illegible]
/ 35	.7	.5	.7	.7	1.2													25	25	44	52
3/ 23	.3	1.6	.4	.4	.7													22	22	37	61
/ 31	.1	2.	1.1	1.2														33	33	33	37
/ [illegible]	.1	.1	2.6	.5														25	25	24	51
/ [illegible]	.3	1.8	1.4															25	25	26	61
/ 25	.4	1.8	2.[illegible]															31	31	49	54
/ 23	.3	1.8	.7															[illegible]	[illegible]	28	37
2/ 21	.4	1.1	1.8															24	24	29	31
/ [illegible]		.4	.9															[illegible]	[illegible]	15	58
/ 17		.3																2	2	9	27

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

[illegible] HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.7	.1															[illegible]	[illegible]		[illegible]
[illegible]			.7															[illegible]	[illegible]	[illegible]	[illegible]
1 / 11																				[illegible]	
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	2.	15.	21.	1.	2.	7.	8.	0.	2.	1.	7.	3.	3.	5.	5.	7.	3.	5.	2.	4.	1.	5.	8.	[illegible]	[illegible]	[illegible]	[illegible]
																		74		74	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2445894	79432	53.2	21.791	740							
Dry Bulb	1767681	34185	46.2	15.970	740		20.2	10.4	4.9	.5		64
Wet Bulb	1164745	28223	35.1	10.890	740		25.7					64
Dew Point	630321	20221	27.3	10.258	740	.3	55.3					64

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible] LANGLEY AFB VA — STATION / STATION NAME

72-81 — YEARS

FEB — MONTH

PAGE 1 — HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ [illegible]									.1	.1								[illegible]	[illegible]		
/ [illegible]							.1	.1										[illegible]	[illegible]		
/ 65					.1		.1	.2	.1		.4	.1						9	9		
/ 67					.1	.6	.1	.2	.4	.2		.1						14	14		
4/ [illegible]				.1		.1			.2	.1	.1	.3						8	8		
4/ 52					.4	.1	.4	.2	.1	.2								12	12		
/ 61				.2		.4	.2	1.0	.4		.1							21	21	2	
/ 69				.1		.2	.2	.2	.6		.1							16	19	4	
/ 67				.1	.1	.1	.5	.6	.4									16	15	11	
5/ 55			.1	.1	.1	.7	.4	.2	.4									19	19	5	
/ 53		.1	.4	.6	.5	.7	.4	.6										28	28	7	1
/ [illegible]			.1	1.3	1.[illegible]	.7	.5	.1										27	27	16	2
6/ 4[illegible]			.2	.7	.1	1.2	.2											21	21	25	3
/ 47		.4	.3	.9	.9	1.2	.6											[illegible]	29	25	7
/ 45		.5	1.5	1.[illegible]	.2	.4												29	29	27	5
4/ 43	.[illegible]	.4	1.2	.7	.7	.3												25	25	26	12
7/ 41	.1	1.3	1.6	1.5	1.[illegible]	.9												45	46	28	[illegible]
/ [illegible]		1.2	2.6	1.2	.5													[illegible]	47	5[illegible]	25
7/ 37	.4	1.6	1.7	1.2	.7	.1												43	43	5[illegible]	31
/ 35	.3	1.7	2.3	.9	.1													37	37	45	38
3/ 33	.6	1.3	2.[illegible]	.7	.6													43	43	52	41
/ 31	.4	1.9	1.9	.9	.1													36	36	53	53
/ [illegible]	.7	1.[illegible]	2.2	.1														25	25	35	54
/ [illegible]		2.2	1.2															23	23	7[illegible]	32
/ 25	.4	2.2	.9															24	24	37	53
1/ 23		1.5	.4															13	13	29	41
2/ 21	.[illegible]	3.2	1.[illegible]															3[illegible]	3[illegible]	21	43
/ 1[illegible]		1.7	.4															15	15	26	45
/ 1[illegible]	.[illegible]	.9	.4															11	11	21	27
1/ 1[illegible]	.3	.7	.4															1[illegible]	1[illegible]	7	37
/ 13		.6																4	4	6	36
1/ 11	.1	.1																[illegible]	[illegible]	6	21
/ [illegible]																				1	12
/ [illegible]																					7

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	[illegible]	61.8	20.265	687							
Dry Bulb	1263[illegible]	[illegible]	42.4	13.765	687		24.[illegible]	[illegible]	[illegible]			[illegible]
Wet Bulb	22[illegible]941	[illegible]	35.1	10.516	687		33.[illegible]					[illegible]
Dew Point	57[illegible]170	18396	26.8	10.634	687	.4	58.[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] BRANCH
[illegible]
[illegible]/MAC

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]		[illegible]
STATION	STATION NAME	YEARS		MONTH
			[illegible]	
			HOURS	

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]		[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-265 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: LANGLEY AFB, VA YEARS: 73-81 MONTH: FEB

PAGE [illegible] HOURS: ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / [illegible]																		[illegible]	[illegible]		
/ [illegible]																		[illegible]	[illegible]		
/ [illegible]																		[illegible]	[illegible]		
7 / [illegible]										.1	.1	.1						[illegible]	[illegible]		
/ [illegible]									.1	.1	.1	.1	.1	.1				[illegible]	[illegible]		
/ [illegible]						.1	.2		.2	.2	.1	.1						[illegible]	[illegible]		
/ [illegible]							.1	.2	.2	.1	.1	.1	.1					[illegible]	[illegible]		
/ [illegible]					.1	.1	.1	.1	.2	.1	.1	.1						[illegible]	[illegible]		
/ 67						.1	.1	.1	.2	.2	.1	.1						[illegible]	[illegible]		
/ [illegible]				.1	.1	.1	.1	.2	.2	.2	.1	.1						[illegible]	[illegible]		
4 / [illegible]				.1	.1	.1	.1	.2	.1	.2	.1							[illegible]	[illegible]	[illegible]	
/ [illegible]		.1	.1	.1	.1	.1	.1	.2	.2	.2	.1							[illegible]	[illegible]	[illegible]	
/ [illegible]		.1	.1	.3	.1	.3	.1	.4	.2	.1	.1							115	114	[illegible]	[illegible]
/ [illegible]		.1	.1	.3	.1	.3	.1	.3	.2	.1								1[illegible]	1[illegible]	[illegible]	[illegible]
5 / [illegible]			.1	.2	.4	.4	.1	.3	.2									11[illegible]	11[illegible]	[illegible]	[illegible]
/ [illegible]			.2	.3	.3	.6	.4	.4	.1									1[illegible]	1[illegible]	[illegible]	[illegible]
/ [illegible]		.1	.2	.4	.6	.6	.1	.1										147	147	[illegible]	[illegible]
/ [illegible]		.1	.3	.5	.4	.2	.1	.1										142	142	144	[illegible]
/ 47		.4	.3	.3	.1	.6	.4											151	151	168	[illegible]
/ 45	.1	.4	.5	1.[illegible]	.1	.5	.1											1[illegible]	1[illegible]	1[illegible]	[illegible]
4 / 4[illegible]	.2	.7	.9	.9	.7	.4	.1											2[illegible]	[illegible]	236	[illegible]
/ 41	.2	1.4	1.5	1.2	1.[illegible]	.3												301	301	269	1[illegible]
/ [illegible]	.2	1.1	2.[illegible]	1.1	.[illegible]	.1												276	276	345	156
/ [illegible]	.1	1.7	1.7	.9	.4	.2												257	257	34[illegible]	1[illegible]9
/ 7[illegible]	.1	2.4	1.6	1.[illegible]	.4													3[illegible]	3[illegible]	361	[illegible]
3 / 7[illegible]	.5	2.9	1.8	.8	.2													343	343	4[illegible]6	[illegible]
/ 31	.5	3.3	2.6	.7	.1													435	436	382	356
/ [illegible]	.[illegible]	2.3	2.7	.7														3[illegible]	3[illegible]	4[illegible]4	425
/ 27	.5	2.9	1.7	.1														266	268	335	4[illegible]7
/ 25	.6	2.1	1.7	.[illegible]														279	279	391	366
/ 23	.4	1.8	.5															154	154	[illegible]	33[illegible]
2 / 21	.5	2.6	1.[illegible]															224	224	216	336
/ [illegible]	.3	2.1	.5															155	155	186	456
/ [illegible]	.2	1.4	.2															98	98	152	292

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM AW 24 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME Total YEARS [illegible] MONTH

PAGE [illegible] ALL HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.2	1.[illegible]	.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1	.1															67.	67.	58.	[illegible]
[illegible]	.1	.6	.1															46	46	71	[illegible]
[illegible]	.1	.3	.1															31	31	[illegible]	[illegible]
[illegible]	.2	.2	[illegible]															[illegible]	[illegible]	73	[illegible]
[illegible]	.1	.2																16	16	21	57
[illegible]	.1	.1																7	7	[illegible]	[illegible]
[illegible]																				4.	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	.4	35.5	22.3	11.0	7.4	5.3	3.3	3.1	1.8	1.5	.9	.7	.3	.2				5517			5516
																		5516.		5516.	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	25472419	358854	65.1	19.63[illegible]	5516							
Dry Bulb	8734[illegible]6	207626	37.6	14.251	5517		269.8	27.9	3.5	.7		672
Wet Bulb	5626882	181376	32.9	12.989	5516		332.2					672
Dew Point	4212992	139960	25.4	12.996	5516	12.4	503.8					672

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

PAGE [illegible] HOURS [illegible] S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]			.2		.[illegible]	.3												4	4		
/ [illegible]			.2		.2													2	2		
/ [illegible]			.5	.2	.7													6	6	1	
[illegible] / [illegible]			.7	.2	.7		.[illegible]											5	5	1	
/ [illegible]			.6	.2		.2												5	6	7	1
/ [illegible]		.6	.8	.2		.2	.2		.2	.5								13	13	4	[illegible]
/ [illegible]		1.4	.2	.6	.4	.5	.2	.2	.2									[illegible]	[illegible]	16	[illegible]
[illegible] / [illegible]			.7	.5	.6	.5	.5		.2									17	17	11	[illegible]
/ [illegible]	.5	.2	.6	1.5	.3	.6	.7											35	35	7	14
/ [illegible]		1.1	.9	.5	.9	.6	.9	.2										34	34	14	9
[illegible] / [illegible]		.7	1.[illegible]	1.2	.3	.6	.3											41	41	[illegible]	22
/ +7		.9	.[illegible]	1.4	1.4	.9	.2											44	44	[illegible]	16
/ 4[illegible]		.6	2.[illegible]	1.1	1.[illegible]	1.1	.2											42	42	[illegible]	[illegible]
[illegible] / 4[illegible]		1.4	2.[illegible]	2.7	1.2	.6												[illegible]	[illegible]	45	[illegible]
/ 4[illegible]		.9	2.1	3.8	.8													[illegible]	[illegible]	44	16
/ [illegible]		1.2	2.4	1.6	.5													52	52	5	34
/ 3[illegible]		2.7	2.6	2.1														49	49	27	7
/ 3[illegible]		1.6	2.9	1.2														3[illegible]	3[illegible]	71	44
[illegible] / 3[illegible]	.2	.8	1.8	1.1														2[illegible]	25	44	47
/ 3[illegible]	.3	2.7	2.9	.9														4[illegible]	45	14	75
/ 2[illegible]		.9	1.5	.3														19	19	77	41
/ [illegible]		.6	1.2	.2														13	13	24	41
/ 25		.6	.[illegible]	.2														11	11	17	56
/ 23	.5	.2	.2															5	5	19	29
[illegible] / 21		.2	.2															3	3	4	36
/ 1[illegible]		.5	.7															6	6	4	2[illegible]
/ 1[illegible]			.2															1	1	4	23
/ 15		.2	.2															2	2		13
/ 13	.2	.2																3	3	5	8
1 / 11	.5																	2	2	3	4
/																					6
/ [illegible]																					3
/																					2
/ [illegible]																					1

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] AFB, [illegible] YEARS: 73-81 MONTH: MAR

PAGE [illegible] HOURS L.S.T.: [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	.724	.031	.322	.010	.2	5.9	7.7	.7	.5	.5							658	[illegible]	65[illegible]	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3144 5-	442.0	67.2	16.321	658							
Dry Bulb	1285941	28293	43.0	10.277	658		15.3	.9				93
Wet Bulb	1 29448	25302	38.5	9.275	658		22.[illegible]					93
Dew Point	753626	21782	32.0	10.908	658		52.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] — STATION | [illegible] AFB — STATION NAME | 70-81 — YEARS | MAY — MONTH

PAGE 1 | 0300-[illegible] HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 55		.1		.1	.1													2	2		
[illegible] / 63		.1	.4	.3	.3													9	9	1	
/ 61		.1	.4	.3	.1													7	7	3	1
/ 59		.3	.3	.1		.1												10	10	5	3
/ 57	.4	.7	.3		.3	.3												14	14	17	5
[illegible] / 55	.3	.4	.4		.1	.6	.3											15	15	[illegible]	12
[illegible] / 53	.1	1.2	.3	.3	1.	.9	.4											23	23	9	8
[illegible] / 51		1.7	.9	.7	1.	.6	.1	.4	.1									39	39	[illegible]	12
[illegible] / 49		1.9	1.[illegible]	.6	1.2	.4	.3	.1										37	37	[illegible]	19
/ 47		2.3	.[illegible]	1.2	.4	.3	.1											36	36	[illegible]	23
/ 45	.1	1.6	1.9	1.3	.9	1.2												47	47	37	22
[illegible] / 43	.3	2.3	1.3	1.6	.7	.4												46	46	45	18
[illegible] / 41		.9	2.4	2.2	.6	.1												43	43	47	27
[illegible] / 39	.3	2.3	4.5	1.3	.8													67	67	41	35
[illegible] / 37	.1	3.[illegible]	3.[illegible]	1.[illegible]	.1													56	56	[illegible]	31
[illegible] / 35	.4	3.2	2.9	.6														49	49	71	35
3 / 33		2.2	3.[illegible]	.4														44	44	54	41
/ 31		2.2	4.3	.3														47	47	51	96
/ [illegible]		2.2	2.[illegible]	.6														33	33	4[illegible]	45
/ 27	.1	1.2	.6															13	13	40	4[illegible]
/ 25		.9	.2															11	11	2[illegible]	5[illegible]
/ 23	.4	.4	.3															8	8	17	34
/ 21		.6	.3															9	9	6	47
/ 19		.9	.6															1[illegible]	1[illegible]	2	23
/ 17			.1															1	1	7	25
/ 15		.3																2	2	3	17
/ 13		.1																1	1	[illegible]	7
1 / 11	.1	.9																7	7	3	7
/ [illegible]																				[illegible]	3
/ 7																					4
/ 5																					9
/ 3																					1
/ 1																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

72258 — STATION
LANGLEY AFB VA — STATION NAME
73-81 — YEARS
MAR — MONTH

PAGE 1 — 1300-1500 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL		.5	34.9	33.7	14.3	7.8	4.9	1.2	.6	.1								694.	694	694.	694

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	367390	49358	71.1	15.361	694							
Dry Bulb	1232563	26389	40.9	10.150	694		18.6					93
Wet Bulb	1122210	25908	37.3	9.495	694		27.9					93
Dew Point	781441	21965	31.6	11.156	694		55.2					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723735 — STATION
LANCE AFB OK — STATION NAME
73-81 — YEARS
MAR — MONTH

PAGE 1 — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ [illegible]		.1	.1	.2														4	4		
/ [illegible]	.1	.4	.1	.5	.1													[illegible]	[illegible]	[illegible]	1
/ 59	.0	1.1	1.	.2			.1											12	22	[illegible]	[illegible]
/ 57		.2	.5	.6	.5			.2										22	22	13	6
5/ 55		.7	.6		.4	.2	.1											17	17	16	17
4/ 53	.1	.6	.4	.6	.5	.1	.1											[illegible]	22	13	11
/ 51		2.1	1.4	.9	1.1	.2		.1										47	47	19	14
/ 49	.5	3.5	1.1	.7	1.4	.4	.1	.1										63	63	77	69
/ 47	.4	1.1	.4	.5	.9	.5	.2											32	32	45	[illegible]
/ 45	.2	3.	1.9	1.6	1.													62	62	78	21
4/ 43	.2	1.4	1.7	2.[illegible]	1.[illegible]	.4												54	54	44	[illegible]
/ 41	.2	1.2	3.[illegible]	1.1	1.[illegible]	.1												54	54	42	[illegible]
/ [illegible]	.5	2.5	2.7	1.1	.4													59	59	62	[illegible]
2/ [illegible]	.2	2.9	3.5	1.9	.1													69	69	72	36
/ 35	.4	2.7	2.7	1.5														59	59	75	[illegible]
3/ 33		3.1	3.5	.2														55	55	71	41
/ 31	.1	2.7	2.6	1.														[illegible]	[illegible]	69	93
/ 29		1.7	2.7	.1														37	37	51	44
/ 27	.1	1.4	.4	.1														16	16	32	6[illegible]
/ 25	.2	.7	.4															11	11	42	63
[illegible]/ 23		.7																6	6	7	41
[illegible]/ 21		.7	.1															7	7	14	39
/ 19		.6	.4															8	8	3	26
[illegible]/ 17		.4																3	3	6	25
1/ 15		.2																2	2	5	17
[illegible]/ 13		.4																3	3	2	11
1/ 11	.4	.5																7	7	7	5
/ [illegible]		.1																1	1	4	4
/ [illegible]																					7
/ [illegible]																					4
/ [illegible]																					3
/ [illegible]																					4
TOTAL	4.1	37.6	31.3	15.1	8.4	2.0	.7	.5										801	[illegible] 1	801	801

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4425356	58306	72.8	15.049	801							
Dry Bulb	1428947	32855	41.0	10.032	801		17.8					93
Wet Bulb	12[illegible]4451	30085	37.6	9.649	801		28.0					93
Dew Point	947[illegible]33	25981	32.4	11.419	801		51.8					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible] — STATION
[illegible] AFB, [illegible] — STATION NAME
73-81 — YEARS
MAR — MONTH

DAY [illegible]
0900-1100 — HOURS L.S.T.

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77											.1	.1						2	2		
/ 75						.1				.1	.1							2	2		
/ 73						.1	.1											2	2		
/ 71				.2				.4	.2	.1								8	8		
/ 69				.1	.1	.1		.1		.1								7	7		
/ 67			.2	.2		.6		.2	.1		.2							14	14		
6/ 65		.1	.4	.4	.2	.1	.1	.1		.6								[illegible]	[illegible]	[illegible]	
4/ 63		.4	.6	.5	.4	.5	.4	.1	.4	.1								27	27	7	2
/ 61		.4	.4	.5	.4	.6	.8	.5	.2	.1								33	33	13	[illegible]
/ 59		.2	.5	.7	.7	.8	.5	1.2	.5									43	43	12	3
/ 57		.7	.8	.5	.7	1.1	1.1	.5	.2									48	48	24	14
5 / 55		.6	.6	.6	.7	1.[illegible]	1.4	.6	.2									50	50	28	14
/ 53	.1	1.5	1.[illegible]	1.1	.7	1.7	1.1	.4										60	60	36	[illegible]
/ 51	.5	1.9	.6	1.1	1.2	1.1	.5	.1										59	59	43	[illegible]
/ [illegible]	.4	1.7	1.7	1.4	1.1	1.2	.5											67	67	63	39
/ 47		1.9	.5	1.7	1.6	.4	.2											52	52	69	27
/ 45	.1	1.3	1.1	2.[illegible]	1.7	.2	.1											52	52	70	44
4/ 4[illegible]		.7	2.3	1.9	1.1	.2												52	52	55	48
2/ 41		1.2	1.4	1.6	.8	.4												45	45	[illegible]	31
/ [illegible]	.2	.6	1.8	1.3	.7	.1												42	42	77	23
/ 37		.5	1.8	1.2	.4													32	32	46	45
/ 35		1.2	1.4	1.4	.1													33	33	45	49
3 / 33		.1	.5	.4	.1													9	9	47	6
/ 31		1.2	1.5	.6														31	31	25	67
/ [illegible]	.1	.2	.7	.7														15	15	73	53
/ 27	.1	.2	.5	.2														12	12	15	51
/ 25		.2	.2															4	4	12	58
/ 23		.1																1	1	14	29
2/ 21		.5	.5															8	8	6	28
/ [illegible]		.1	.2															3	3	4	29
/ 17		.2																2	2	6	26
1 / 15		.2																2	2	3	14
/ 13	.1																	1	1	2	9
1 / 11																					5

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

DATE | HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.3	1.9	1.3	.5	.1						[illegible]	837		[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	751762[illegible]	51[illegible]39	61.9	19.164	837							
Dry Bulb	[illegible]778[illegible]	4[illegible]03	48.6	11.063	837		3.6	4.[illegible]	.[illegible]			93
Wet Bulb	15[illegible]6938	[illegible]562	4[illegible].5	9.536	837		17.4					93
Dew Point	1127968	29124	34.8	11.707	837		42.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible] — STATION
[illegible] AFB [illegible] — STATION NAME
72-81 — YEARS
[illegible] — MONTH
[illegible] — HOURS
1[illegible]-14[illegible] — [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]																	.1	1	1		
[illegible] / [illegible]														.1				1	1		
/ [illegible]											.1							1	1		
/ [illegible]											.1			.1				1	2		
/ [illegible]										.1	.1	.1	.1			.1		3	5		
/ [illegible]								.1		.2	.1	.4	.1	.1	.1			11	11		
[illegible] / 77						.1	.1	.4	.2		.1	.5	.4	.1				15	15		
/ 75					.1	.1	.1	.5		.5	.5		.1					17	17		
[illegible] / [illegible]						.1	.2	.4	.1	.2	.2	.4	.1					15	15		
/ [illegible]			.2	.1		.2	.1	.7	.4	.1	.5	.4						23	23		
/ 69			.2	.2	.5	.4	.6	.7	.2	.7	1.2	.1						29	29		
/ 67		.1		.5		.5	.2	.4	.8	.2	.6	.1						29	29	[illegible]	
/ [illegible]		.1		.4	.2	.8	.5	1.1	.8	.5	.5							41	41	[illegible]	[illegible]
4/ [illegible]			.2	.4	.7	.7	1.	1.2	1.2	.7	.1							[illegible]	[illegible]	14	[illegible]
/ [illegible]		.1	.2	.4	.6	1.1	1.	1.1	.8	.8								35	35	21	4
/ [illegible]		.2	.2	.5	.5	.7	1.3	.7	.7	.7								[illegible]	[illegible]	15	[illegible]
/ [illegible]		.5		.1	1.	1.2	1.4	.6	1.2									51	51	45	[illegible]
5 / 55	.1	.5	.2	.5	1.1	1.7	.4	.5	.4									45	45	45	[illegible]
/ 53		1.	.7	.6	.5	1.1	.5	.5										43	43	37	[illegible]
/ 51	.2	.7	.6	.5	1.6	1.2	.2	.1										46	46	52	60
/ [illegible]	.1	1.1	.6	1.2	1.1	1.2	.6	.1										46	46	61	35
/ 47		1.[illegible]	.6	.6	1.9	1.2	.2											44	44	26	[illegible]
/ 45	.1	.7	1.2	.6	1.3	.8	.4											45	45	59	[illegible]
4/ 43		.6	1.[illegible]	.6	.7	.6												28	28	41	39
/ 41	.1	.5	1.	.2	.2	.1	.1											27	27	56	33
/ [illegible]		.1	.2	.2	.4	.2												15	15	54	57
/ [illegible]		.4	.2	.3	.7													16	16	37	[illegible]
/ 35		.7	.2	.1	.5													17	17	23	65
/ [illegible]		.2	.6	.5	.2													15	15	29	56
/ 31		.5	1.1	.4	.1													17	17	16	39
/ [illegible]		.2	.1	.1														4	4	19	39
/ [illegible]		.2	.1	.2														5	5	17	34
/ 25		.1	.4	.1														5	5	5	44
/ 23		.1																1	1	5	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Num.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp (F)	0	1-2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																							
[illegible]	.11	.41	1.[illegible]	[illegible]	.1[illegible]	.31	3.1	[illegible].5	[illegible].4	6.5	4.[illegible]	7.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.1		[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2[illegible]55[illegible]	42019	51.4	1.168	837							
Dry Bulb	2[illegible]7784	4644[illegible]	55.5	12.823	837		4.[illegible]	1[illegible].8	7.7	1.6	.1	93
Wet Bulb	1[illegible]55232	38618	46.1	9.373	837		7.[illegible]	.8				[illegible]
Dew Point	1167[illegible]71	29661	35.4	11.778	837		37.3					93

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 7[illegible]-[illegible]1 YEARS [illegible] MONTH

PAGE [illegible] [illegible] HOURS (L.S.T.)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]																	.[illegible]	[illegible]	1		
/ [illegible]													.1	.1				[illegible]	[illegible]		
/ [illegible]											.[illegible]		.[illegible]		.[illegible]			[illegible]	[illegible]		
/ [illegible]											.1				.[illegible]			[illegible]	[illegible]		
/ [illegible]										.[illegible]	.[illegible]		.[illegible]	.[illegible]	.[illegible]			[illegible]	[illegible]		
/ [illegible]								.[illegible]	.1	.1	.1	.1	.1		.1			[illegible]	[illegible]		
/ [illegible]								.		.4	.4	.[illegible]	.[illegible]	.1				[illegible]	[illegible]		
/ [illegible]					.1	.[illegible]	.2	.[illegible]		.1	1.2	.2	.2					24	24		
/ [illegible]						.1	.[illegible]	.2	.6	.[illegible]	.[illegible]	.[illegible]	.[illegible]					[illegible]	[illegible]		
/ [illegible]				.[illegible]			.[illegible]	.2	.4	.4	.[illegible]	.[illegible]						[illegible]	[illegible]		
/ [illegible]			.[illegible]		.[illegible]	.2	.[illegible]	.6	.[illegible]	.6	[illegible].1	.[illegible]						[illegible]	47		
/ 6[illegible]				.[illegible]	.1	.9	.5	.4	1.[illegible]	.7	.1	.[illegible]						44	44	[illegible]	
/ [illegible]		.[illegible]		.[illegible]	.1	.[illegible]	.[illegible]	1.7	.7	.4	.[illegible]	.[illegible]						41	41	[illegible]	
/ [illegible]			.[illegible]	1.[illegible]	.[illegible]	.2	.[illegible]	1.2	1.[illegible]	.6	.6							[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.[illegible]	.2	.1	.[illegible]	.[illegible]	1.2	.[illegible]	.[illegible]	1.[illegible]	.1							[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]			.1	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.2	.1	.9	.4							[illegible]	[illegible]	[illegible]4	[illegible]
/ [illegible]		.[illegible]	1.[illegible]	.2	.4	1.[illegible]	1.[illegible]	1.1	.[illegible]	.1								[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.7	.[illegible]	.5	1.[illegible]	1.[illegible]	.[illegible]	.7	.[illegible]									[illegible]	[illegible]	[illegible]4	[illegible]
/ [illegible]		.[illegible]	.4	.1	1.[illegible]	.6	.4	.6	.1									[illegible]	31	[illegible]	[illegible]
/ [illegible]	.[illegible]	1.1	.1	.2	.[illegible]	1.[illegible]	1.[illegible]	1.1										[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.[illegible]	1.2	1.2	.[illegible]	.[illegible]	1.[illegible]	.1										[illegible]	[illegible]	[illegible]5	[illegible]
/ [illegible]7		.[illegible]	.1	.[illegible]	.[illegible]	.1	.[illegible]											[illegible]	27	[illegible]	[illegible]
/ 4[illegible]		.7	1.2	.7	.1	.[illegible]	.[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.1	1.3	.4		.6	.1											[illegible]	21	[illegible]4	[illegible]
/ [illegible]	.	1.[illegible]	.1	.4	.[illegible]	.[illegible]												[illegible]	[illegible]	[illegible]	4[illegible]
/ [illegible]		.[illegible]	[illegible].2	.4	.[illegible]	.2												[illegible]	24	[illegible]	[illegible]
/ [illegible]		.1	.[illegible]	.1	.[illegible]													[illegible]	[illegible]	[illegible]7	[illegible]
/ [illegible]		.7	.[illegible]	.4	.4													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.1	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.[illegible]	.[illegible]	.4														[illegible]	[illegible]	[illegible]	5[illegible]
/ [illegible]		.[illegible]	.1	.1														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.[illegible]	.1	.2														4	4	[illegible]	[illegible]
/ [illegible]5			.[illegible]															[illegible]	[illegible]	4	[illegible]
/ 2[illegible]			.[illegible]															[illegible]	1	3	[illegible]7

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs	Mean No. of Hours with Temperature						
						≤0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION — STATION NAME — YEARS — MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AIR CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible]	[illegible]	[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	41[illegible]89	55.21[illegible]	.499	759							
Dry Bulb	21[illegible]	[illegible]944[illegible]	5[illegible].011	.055	759		4.4	[illegible]	2.[illegible]	.1		93
Wet Bulb	1 [illegible]	[illegible]34[illegible]4	4[illegible].1[illegible]	[illegible].18	759		9.7					93
Dew Point	1 [illegible]1[illegible]78	[illegible]624	34.511	.184	759		39.7					93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 72-81 MONTH: MAR

PAGE [illegible] HOURS [illegible] S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.1									1		1		
[illegible]			.1	.7				.1										9		9		
[illegible]				.1		.1	.4											6		6		
[illegible]			.1			.7	.1					.1						9		9		
[illegible]			.2		.4	.4	.2											12		12		
[illegible]				.1	.4			.1	.2		.4							12		12		
[illegible]			.4	.4	.6	.1	.1		.1	.1								14		14		
[illegible]		.3	1.[illegible]	.1	.4	.4		.4										22		22		
[illegible]		.7	.9	.6	1.7	.4	.4	.4										33		33		
[illegible]		.4	.6	.3	2.[illegible]	1.2	.3	.1										42		42		
[illegible]	.1	.7	1.[illegible]	2.7	1.2	.4	1.7	.7	.7									54		54		
[illegible]		1.3	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.7	.6										49		49		
[illegible]		.7	1.5	.7	1.6	.6	1.2	.1										41		41		
47		1.6	2.[illegible]	1.2	2.2	1.2	.7											72		72		
[illegible]		.3	2.6	1.3	.7	.7												59		59		
[illegible]		.6	1.3	2.6	2.[illegible]	.7	.1											52		52		
[illegible]	.1	1.7	1.6	2.7	1.													44		44		
[illegible]		2.3	1.[illegible]	2.[illegible]	.4													42		42		
[illegible]		1.2	1.2	1.7	.7													[illegible]		[illegible]		
[illegible]		.9	1.7	1.3														34		34		
73	.4	1.7	1.5	1.5														[illegible]		32		
31		1.	2.3	.4														26		26		
[illegible]			.7	.1														8		8		
27		.1	.3	.4														12		12		
25		.7	.3															8		8		
23	.4	.3	.1															8		8		
21		.1																1		1		
[illegible]		.1	.3															3		3		
[illegible]			.1															1		1		
[illegible]		.4																4		4		
[illegible]																						
[illegible]																						
[illegible]																						

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB [illegible]	[illegible]	MAR

PAGE [illegible] HOURS (L.S.T.) [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	.325	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.3	[illegible]	.1	.4	[illegible]						689	[illegible]	689	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	43259	62.8	17.251	689							
Dry Bulb	156[illegible]439	[illegible]	46.5	10.249	689		8.6	2.0	.1			≥ 3
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	689		15.[illegible]	.1				≥ 3
Dew Point	852875	[illegible]	37.4	11.[illegible]56	689		44.9					93

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
A[illegible] WEATHER SERVICE/MAC

727[illegible] STATION | [illegible] AFB, OH STATION NAME | 73-81 YEARS | MAR MONTH

PAGE [illegible] | ALL HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]																		2	[illegible]		
[illegible] / 57													[illegible]	[illegible]				[illegible]	[illegible]		
/ [illegible]											[illegible]		[illegible]		[illegible]			4	4		
/ [illegible]											[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		
/ [illegible]										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		14	14		
/ [illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		
7 / 77						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]		
/ 79					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					42	47		
/ [illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]		
/ [illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]		
/ [illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						11[illegible]	11[illegible]		
/ 67		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						112.	112.	11.	
[illegible] / [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						16[illegible]	158	[illegible]	[illegible]
4 / [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							1[illegible]5.	195.	45.	[illegible]
/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							2[illegible]4	2[illegible]4	76	[illegible]
/ 79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							272.	272.	[illegible]	45
/ 77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								2[illegible]8	2[illegible]8	[illegible]	[illegible]
5 / 55	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									2[illegible]3.	2[illegible]3.	221.	[illegible]
/ 57	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									330	330	2[illegible]7	[illegible]
/ 51	[illegible]	1.4.	[illegible]	[illegible]	1.2.	1.[illegible]	[illegible]	[illegible]	[illegible]									389.	389.	316.	1[illegible]5
/ 4[illegible]	[illegible]	1.5	1.1	1.1	1.2	[illegible]	[illegible]	[illegible]										4[illegible]8	4[illegible]8	5[illegible]2	215
/ 47	[illegible]	1.2.	[illegible]	1.2.	1.4.	[illegible]	[illegible]	[illegible]										343.	343.	46[illegible]	[illegible]
/ 45	[illegible]	1.1	1.6	1.[illegible]	1.	[illegible]	[illegible]											35[illegible]	35[illegible]	43[illegible]	215
4 / 43	[illegible]	[illegible]	1.6.	1.6.	[illegible]	[illegible]	[illegible]											333.	333.	425.	222
/ 41	[illegible]	1.1	1.[illegible]	1.4	[illegible]	[illegible]	[illegible]											318	319	476	[illegible]
/ [illegible]	[illegible]	1.5	1.8	1.1	[illegible]	[illegible]												325.	325.	472.	[illegible]
/ [illegible]	[illegible]	1.3	1.[illegible]	1.[illegible]	[illegible]													264	[illegible]	453	347
/ 35	[illegible]	1.5	1.5	[illegible]	[illegible]													260.	260.	396.	[illegible]
3 / 33	[illegible]	1.	1.6	[illegible]	[illegible]													2[illegible]0	2[illegible]0	341	417
/ 31	[illegible]	1.4	2.[illegible]	[illegible]	[illegible]													249.	249.	473.	[illegible]
/ [illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]														1[illegible]4	124	25[illegible]	335
/ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	76.	146.	344
/ 25	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	55	1[illegible]	38[illegible]
/ 23	[illegible]	[illegible]	[illegible]															29	29	97	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] ANCHORAGE AFB AK — STATION NAME — YEARS: 70-81 — MONTH: MAR

PAGE [illegible] — HOURS L.S.T.: ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ [illegible]		.7	.2															[illegible]	[illegible]	45	[illegible]
/ [illegible]	.1	.3	.2															[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.1	.															[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.2	.															1	11	17	[illegible]
/ [illegible]	.	.1																3	8	1[illegible]	75
1 / 11	.1	.2																1[illegible]	14	13	[illegible]
/ [illegible]		.																1	1	[illegible]	[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					11
/ [illegible]																					[illegible]
TOTAL	.72	.12	2.0	16.3	12.[illegible]	8.6	8.7	4.6	2.9	2.1	1.6	.8	.7	.1	.1	.7	.	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	25121[illegible]32	370872	6[illegible].92	20.436	6[illegible]92							
Dry Bulb	1[illegible]253[illegible]13	294971	48.41	12.624	6[illegible]92		78.7	59.2	23.[illegible]	5.1	.2	744
Wet Bulb	112[illegible]2643	255223	41.[illegible]	9.926	6[illegible]92		129.[illegible]	1.3				744
Dew Point	[illegible]730284	205478	33.71	11.458	6[illegible]92		358.3					744

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: AFC AFB [illegible] YEARS: 73-81 MONTH: APR

PAGE [illegible] HOURS: [illegible] G.M.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.7			.1											5	6			
[illegible]			.8	.4	.7	.1	.7	.1										11	15			
[illegible]			1.6	.7	.4													13	13			
[illegible]			.3	1.0	.7			.1										22	22	11		
[illegible]		1.7	1.7	2.1	.1			.3										42	42	19	[illegible]	
[illegible]		.4	2.[illegible]	1.3	1.1	.3	.7	.1	.3									41	41	32	[illegible]	
[illegible]		.6	1.6	1.4	.6	.6	.4	.1										43	45	33	[illegible]	
[illegible]		1.4	1.6	1.7	1.7	1.2		.1										55	55	37	[illegible]	
[illegible]		1.1	1.3	1.4	1.4	.7	.6	.1										47	47	36	45	
[illegible]	.1	.8	1.8	2.4	2.[illegible]	1.1	.7											54	54	42	42	
[illegible]	.7	1.1	1.6	1.6	2.1	.7	.7	.3										58	58	35	[illegible]	
[illegible]	.1	.6	2.3	2.1	1.7	.1	.1											52	52	50	[illegible]	
[illegible]	.4	1.[illegible]	2.7	1.7	1.7	.4												55	55	59	47	
[illegible]		.1	1.7	3.[illegible]	1.7													46	46	59	33	
[illegible]		.7	2.1	1.6	.4													31	31	6[illegible]	42	
[illegible]		.7	2.5	.6	.3													25	25	49	43	
[illegible]		.6	2.1	1.1	.1													23	18	5[illegible]	[illegible]	
[illegible]	.1	.4	2.5	.6														26	26	42	33	
[illegible]		.7	.7	.1														8	8	34	46	
[illegible]		.4	.7	.4														8	8	36	41	
[illegible]		.3	.0															5	4	7	37	
[illegible]																				8	35	
[illegible]																				6	15	
[illegible]		.3																2	2		13	
[illegible]		.3																2	2	2	21	
[illegible]		.1																1	1	1	4	
[illegible]																				1	3	
[illegible]		.1																1	1	1	3	
[illegible]																					1	
[illegible]																					1	
[illegible]																					1	
TOTAL	.1	13.0	33.1	26.5	16.3	5.4	2.8	1.4	.7									736		736		736

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3505[illegible]3	4[illegible]811	69.1	13.622	736							
Dry Bulb	2133879	38317	54.3	9.247	736		.8	8.0	.8			92
Wet Bulb	1762734	34696	49.1	9.[illegible]40	736		2.3	1.5				93
Dew Point	1443968	31700	43.9	10.829	736		15.4					90

USAFETAC FORM AX 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72735	LANCE AFB OK	73-81	APR

PAGE 1 — HOURS (L. S. T.) 0300-0500

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 75			.5	.3														6	6		
/ 69			1.6	.4		.1												16	16		
/ 67		.1	1.9	.3	.4													19	19	6	
/ 65	.1	1.2	1.2	1.2	.7													30	30	14	6
4/ 67	.4		2.2	1.5	.1													31	31	27	22
/ 61	.3	1.9	1.4	1.1														34	34	30	21
/ 59		2.7	2.2	.7	.7	.4	.1											47	47	37	.5
/ 57		1.1	1.6	1.4	1.2		.1	.1										41	41	4	33
5 / 55	.3	1.5	2.4	1.1	1.5	.7	.3											59	59	34	33
/ 53	.1	.7	3.1	3.4	1.4		.7											60	59	36	31
/ 51	.3	1.2	3.7	2.5	.7	.4	.7											59	59	46	35
5 / 4	.-	.4	2.6	2.5	1.[illegible]		.1											51	51	39	-7
/ 47		1.	3.3	2.1	.4	.3												51	51	45	44
/ 45		.4	3.3	2.3	.5	.1												49	49	57	22
4/ 43		.5	3.7	1.9	.1													39	39	50	37
2/ 41		1.	2.3	.5														32	32	54	55
/ 39	.4	.7	2.3	.4														29	29	53	52
7 / 37		1.4	2.3	.5														31	31	39	47
/ 35		.8	1.2															15	15	34	4[illegible]
3 / 33		1.[illegible]	.4	.1														11	11	25	26
/ 31			.5															6	6	14	22
/ [illegible]		.7																2	2	6	31
/ [illegible]		.1																1	1	6	25
/ 25		.1																1	1	2	14
/ 23		.4																3	3	2	3
2/ 21		.1																1	1	2	4
/ 1[illegible]		.1																1	1		5
/ 17																				1	1
/ 15																					2
/ 13																					1
TOTAL	.3	15.9	42.7	24.5	9.2	1.6	1.6	.1										731	731	731	731

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4 62 58	53734	73.5	12.442	731							
Dry Bulb	3 11 16	37704	51.6	6.530	731		1.3	6.7				97
Wet Bulb	1713196	34722	47.5	9.496	731		4.1	1.7				93
Dew Point	1447253	31496	43.1	11.116	731		18.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB [illegible]	73-81	APR

PAGE 1 [illegible] HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 71			.4	.5	.1	.1	.1											[illegible]	[illegible]		
/ 69			.3	.6	.2													14	14		
/ 67		.4	1.6	.1	.4													[illegible]	[illegible]	[illegible]	[illegible]
/ 65		.8	1.5	1.1		.1												28	28	[illegible]	[illegible]
/ 63	.1	.5	1.[illegible]	.5	.7	.4												24	24	[illegible]	[illegible]
/ 61	.3	2.1	2.7	1.[illegible]	.6													35	35	[illegible]	[illegible]
/ 59		2.[illegible]	2.4	.9	.8	.1	.1											52	52	45	[illegible]
/ 57	.4	1.8	1.6	1.9	1.[illegible]	.4	.4											59	59	42	[illegible]
/ 55	.7	1.9	1.8	2.4	1.5	.9	.1											69	69	54	34
/ 53	.4	1.3	2.5	2.8	1.5	.5												71	71	44	42
/ 51	.4	1.3	1.6	.9	.9	.8												46	46	52	33
/ 49	.4	.6	3.[illegible]	3.2	1.1	.3												69	69	59	34
/ 47		1.[illegible]	2.5	2.3	.8	.3												54	54	62	49
/ 45		.9	1.9	1.4	.9													[illegible]	[illegible]	[illegible]	34
/ 43		1.[illegible]	2.7	1.4	.4													43	43	64	45
/ 41	.1	1.[illegible]	3.[illegible]	1.6	.1													47	47	56	25
/ 39	.1	.5	1.6	.6														24	24	45	47
/ 37		1.1	1.7	.3														[illegible]	[illegible]	[illegible]	[illegible]
/ 35		1.[illegible]	.6	.1														14	14	71	[illegible]
/ 33		.6	.9	.1														13	13	[illegible]	9
/ 31		.4	.5															7	7	11	49
/ 29		.1	.3															3	3	13	19
/ 27		.5	.1															6	6	9	12
/ 25																				5	10
/ 23		.4																3	3	1	9
/ 21		.1																1	1	3	1[illegible]
/ 19		.1																1	1		4
/ 17																				1	2
/ 15																					3
/ 13																					1
TOTAL	[illegible]	22.1	36.7	23.6	10.4	3.7	.3												791		791
																		791		791	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4403062	58120	73.5	12.956	791							
Dry Bulb	2198751	41019	51.9	9.522	791		2.3	5.0				9[illegible]
Wet Bulb	1[illegible]727 4	37754	47.7	9.462	791		4.4	.8				9[illegible]
Dew Point	1561845	34267	43.3	11.131	791		16.5	.1				9[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LAKE AFB OK — STATION — STATION NAME

[illegible]73-81 — YEARS

APR — MONTH

PAGE [illegible] — HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
/ [illegible]								.	.4	.1								[illegible]	[illegible]			
/ 7[illegible]						.4	.1	.1	.1	.5								[illegible]	[illegible]			
7 / 77						.5	.4	.4					.1					11	11			
/ 7[illegible]			.1	.1	.[illegible]	.9	.2	.1	.5	.4								25	25			
4 / [illegible]			.1	1.1	.4	.7	.5	.2	.1	.1	.1							29	29			
/ 7[illegible]			.1	1.1	1.4	.4	.7	.7	.1	.1								44	44	1		
/ [illegible]		.4	.4	1.[illegible]	.[illegible]	.6	.9	.4	.6		.1							43	43	1	1	
/ 6[illegible]		.[illegible]	.2	1.2	.4	.6	1.6	.9	.5	.6								51	51	[illegible]	2	
4 / [illegible]		.5	2.[illegible]	1.6	.[illegible]	2.[illegible]	.3	1.[illegible]	.2									74	74	[illegible]	[illegible]	
1 / 6[illegible]	.1	.7	1.4	1.[illegible]	.9	1.9	.7	1.[illegible]	.1									63	63	[illegible]	1	
/ [illegible]		1.4	1.[illegible]	.6	1.4	1.9	1.[illegible]	.4	.4									[illegible]	68	[illegible]	[illegible]	
/ [illegible]	.1	1.2	1.[illegible]	.7	1.6	2.[illegible]	.5	.4										66	66	[illegible]	[illegible]	
/ [illegible]		.5	.6	.6	1.5	1.6	1.1	.9										[illegible]	[illegible]	[illegible]		
5 / [illegible]	.2	.7	.5	.5	1.5	1.6	.5	.1										49	49	[illegible]	[illegible]	
1 / [illegible]		.2	.6	1.7	1.[illegible]	.7	.5											45	45	[illegible]	[illegible]	
/ [illegible]		1.[illegible]	.2	.5	1.4	1.[illegible]	.1	.1										[illegible]	[illegible]	[illegible]	[illegible]	
/ [illegible]	.1	.1	1.2	.7	1.[illegible]	.5	.2											36	36	[illegible]	[illegible]	
/ 47	.1	.4	1.[illegible]	1.4	1.5	.2												[illegible]	[illegible]	[illegible]	[illegible]	
/ 4[illegible]			.[illegible]	.7	.4	.5												[illegible]	[illegible]	[illegible]	[illegible]	
4 / 43		.[illegible]	.2	.5	.4													11	11	4[illegible]	47	
2 / 4[illegible]				.1	.2													[illegible]	[illegible]	[illegible]	[illegible]	
/ [illegible]			.1	.5														5	5	[illegible]	5	
/ [illegible]			.1	.4														4	4	13	4[illegible]	
/ [illegible]		.4	.1															4	4	6	[illegible]	
3 / 73		.4	.1	.1														5	5	[illegible]	[illegible]	
/ [illegible]			.2															2	2	7	3	
/ [illegible]				.1														1	1	2	[illegible]	
/ [illegible]			.1															1	1	1	[illegible]	
/ 25			.1															1	1	1	7	
/ 2[illegible]																				[illegible]	5	
2 / [illegible]																					3	
/ [illegible]																					5	
/ 1[illegible]																					3	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: APR

PART [illegible] HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]	[illegible]	8.7	14.5	17.0	18.2	17.9	1[illegible]	[illegible]	8.5	7.1	1.[illegible]	[illegible]	[illegible]					[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	71[illegible]34[illegible]	49[illegible]4[illegible]	6[illegible].[illegible]	17.[illegible]7[illegible]	8[illegible]							
Dry Bulb	7[illegible]3[illegible]1[illegible]1	48[illegible]5	6[illegible].5	9.541	8[illegible]		[illegible]	24.4	[illegible]	1.[illegible]		[illegible]
Wet Bulb	2[illegible]14[illegible]3	42863	52.3	8.78[illegible]	8[illegible]		1.4	[illegible]				[illegible]
Dew Point	17818[illegible]1	36839	45.6	11.254	808		11.9	1.[illegible]				[illegible]

NATIONAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 8[illegible]											.1							1	1		
/ 87									.1	.1	.1	.4						4	4		
/ [illegible]									.1	.2	.2		.1	.1				5	5		
/ [illegible]								.1	.1	.5	.5	.4	.1	.1				19	19		
/ [illegible]						.1		.5		.2	.7	.2		.1				27	27		
/ 79					.1	.6	.1	.7	.4	.2	.1	.4	.1					33	33		
7 / 77				.2		.2	1.0	1.1	.4		.7	.1						35	35		
/ 72				.2	1.1	1.2	1.0	.4	.5	.9	.9	.4						54	54		
/ 7[illegible]				.2	.9	.7	1.4	1.0	.9	.9	.6	.2						59	59		
/ 71			.4	.7	1.1	.4	.7	.7	.6	.6	.5	.6						71	71	[illegible]	
/ [illegible]	.1		.1	1.[illegible]	1.[illegible]	1.4	1.1	1.[illegible]	1.7	.9	.4	.1						62	62	[illegible]	[illegible]
/ 67			.1	1.[illegible]	.7	.9	1.1	1.1	1.4	.1	.1							65	65	[illegible]	[illegible]
/ [illegible]		.1	.7	.5	.4	1.1	.9	1.2	.5	.5	.1							[illegible]	[illegible]	1.4	[illegible]
/ [illegible]	.1	.5	.4	.5	.7	1.9	1.2	.9	.9	.4								[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.1	.4	.2	.1	.4	.9	1.2	.2	.9									42	46	[illegible]	[illegible]
/ [illegible]	.1	.1	.1	.1	1.1	1.1	1.6	.9	.1									47	47	[illegible]	[illegible]
/ 57	.1	.2	.1	.4	.6	.7	1.1	.2										34	34	[illegible]	4.5
/ 55		.4	.6	.5	.6	1.1	1.[illegible]	.2										45	45	4.[illegible]	[illegible]
/ [illegible]		.1	1.[illegible]	.9	1.0	1.1	.2	.2										27	27	[illegible]	[illegible]
/ [illegible]		.5	.2		1.1	.1	.2	.2										11	11	[illegible]	[illegible]
/ [illegible]		.4	.2	.1	.1	.5	.1											15	15	[illegible]	[illegible]
/ 47			.1	.1	.1	.1	.1											17	17	[illegible]	[illegible]
/ 4[illegible]				.1		.4												[illegible]	[illegible]	[illegible]	[illegible]
/ 4[illegible]				.2														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]				.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]			.1	.1														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]			.1															1	1	5	4.9
/ [illegible]		.1			.1													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.1		.1														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]				.1														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]																				[illegible]	[illegible]
/ [illegible]																				[illegible]	[illegible]
/ [illegible]																				[illegible]	[illegible]
/ [illegible]																				[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AA 84 0 26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
/																					
/																					
/																					
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]

USAFETAC FORM 0-265 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

WET BULB TEMPERATURE DEPRESSION (F)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature < 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	[illegible]		[illegible]
STATION	STATION NAME	YEARS		MONTH
			[illegible]	[illegible]
				HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												[illegible]						[illegible]	1		
[illegible]							[illegible]			[illegible]								4	4		
[illegible]					[illegible]		[illegible]	[illegible]			[illegible]							[illegible]	[illegible]		
[illegible]					[illegible]	[illegible]		[illegible]	.4	.4	.4	.1						[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	.4	.4	[illegible]	.1	[illegible]	[illegible]		[illegible]					[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]	.4	[illegible]	[illegible]					[illegible]	[illegible]		
[illegible]		.1		[illegible]	[illegible]	.4	[illegible]	.1	[illegible]	.4								[illegible]	[illegible]	[illegible]	
[illegible]		.1		[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]	[illegible]	[illegible]	.1						[illegible]	[illegible]	[illegible]	
[illegible]		.1	[illegible]	[illegible]	[illegible]	1.4	1.3	[illegible]	.6	[illegible]	.7	.1						[illegible]	[illegible]	[illegible]	4
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7		.1						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	[illegible]	1.2	[illegible]	[illegible]	[illegible]	.6	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	1.2	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.9	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	1.4	[illegible]	[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.2	.4	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	.4	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	[illegible]	[illegible]	[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]														4	4	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]			.1	[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]		[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1																[illegible]	[illegible]	7	[illegible]
[illegible]			[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | APR MONTH

PAGE [illegible] | [illegible] HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]

USAFETAC FORM 0-26-5 (OL-A) 88-1 SEC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] AFB [illegible] | STATION NAME | YEARS: 73-5[illegible] | MONTH: APR

PAGE [illegible] | HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.4	.[illegible]	.1	.1											[illegible]	[illegible]		
[illegible]				.6	.1	.7	.[illegible]											14	14		
[illegible]			.5	.6	.5	.4		.1		.1								19	19	[illegible]	
66		.1	.7	1.9	.6	.8		.4	.4									39	39	3	
67		.4	.9	.9	1.2	.1	.5	.5	.7	.1	.1							39	39	17	[illegible]
[illegible]		.7	1.4	2.2	.3	.8	.4	.7	.1	.1	.1							49	49	[illegible]	[illegible]
[illegible]		.9	2.6	2.[illegible]	1.8	1.9	1.2	.7	.1									[illegible]	50	[illegible]	27
[illegible]		1.1	1.2	.9	1.1	1.5	.7	.4										45	48	[illegible]	[illegible]
[illegible]		.6	1.6	1.5	1.[illegible]	1.1	.7	.4										59	59	67	[illegible]
67		1.2	1.5	1.8	2.[illegible]	1.2	1.[illegible]	.7										[illegible]	[illegible]	48	43
[illegible]		1.1	.9	.9	1.[illegible]	.9	.7											45	45	73	45
[illegible]	.1	.7	1.2	1.5	1.5	1.1	.4											45	49	72	[illegible]
[illegible]		.5	1.8	1.4	1.2	.7												49	49	51	37
[illegible]	.7	.7	.9	2.2	1.5	.4												44	44	56	[illegible]
47		.4	2.2	1.4	.8	.1												35	35	57	48
[illegible]		.7	.8	.8	.7													[illegible]	[illegible]	62	46
[illegible]	.1	.1	1.4	1.2	.4													24	24	61	44
47			1.2	.6	.4													16	16	79	51
[illegible]		.1	.9	.4	.1													12	12	73	49
[illegible]		.3		.7														4	4	71	4[illegible]
35			.7	.1														3	3	14	33
72		.4	.1															4	4	5	45
71		.1	.2															3	3	7	[illegible]
[illegible]		.2																2	2	3	2[illegible]
77			.2															2	2	2	[illegible]
78		.1																1	1	1	9
23																				2	0
[illegible]																					3
[illegible]																					2
12																					2
13																					4
TOTAL	.1	1[illegible].4	22.7	24.8	19.3	11.9	6.1	3.1	.9	.4	.3							74[illegible]	74[illegible]	74	74[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	311130	48198	65.1	15.251	74[illegible]							
Dry Bulb	2476132	42434	57.3	9.221	74[illegible]		1.2	14.5	2.7			[illegible]
Wet Bulb	1[illegible]87488	37[illegible]	51.1	8.738	74[illegible]		1.2	2.6				[illegible]
Dew Point	1[illegible]5566	33315	45.[illegible]	10.764	74[illegible]		12.2	.6				[illegible]

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 73-81 YEARS | APR MONTH

PAGE 1 | ALL HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]										.0	.0	.0						6	6		
5/ [illegible]									.0	.0	.0	.1						11	11		
/ [illegible]								.1	.0	.1	.1	.1	.1	.1				[illegible]	[illegible]		
/ [illegible]							.1	.1	.0	.1	.1	.1	.1	.1				45	45		
/ [illegible]					.0	.0	.2	.2	.1	.1	.2	.1	.0	.0				61	61		
/ 79					.1	.4	.2	.3	.2	.2	.1	.1	.1					101	101		
7 / 77				.0	.0	.2	.4	.4	.1	.2	.2	.1	.1					114	114		
/ 75			.0	.2	.1	.4	.4	.2	.3	.3	.2	.2	.0					176	176		
4/ 73		.0	.0	.5	.4	.5	.5	.3	.3	.3	.1	.1	.0					197	197	6	
/ 71		.0	.0	.6	.7	.5	.0	.6	.7	.2	.2	.2						269	269	27	
/ 69	.0	.1	.0	1.2	.0	.7	.5	.6	.5	.3	.2	.0						347	347	79	4
/ 67	.0	.0	1.1	.3	.6	.4	.7	.7	.5	.3	.0	.0						334	334	198	33
/ [illegible]	.0	.8	1.7	1.2	.4	.9	.6	.6	.3	.2	.0							388	388	217	104
4/ 65	.1	.6	1.2	1.0	.8	1.0	.4	.7	.5	.1								410	410	382	173
/ [illegible]	.1	1.1	1.3	.8	.7	.9	.7	.5	.3									400	400	344	248
/ 59	.0	1.7	1.3	.8	1.1	1.0	.3	.3	.0									419	419	411	250
/ 57	.1	.8	1.2	1.1	1.2	.8	.3	.3	.0									394	394	400	360
5 / 55	.1	.9	1.2	1.1	1.0	1.0	.6	.1	.0									388	388	435	317
/ 53	.1	.6	1.4	1.6	1.4	.7	.3	.2										345	345	444	366
/ 51	.1	.8	1.4	1.0	1.1	.5	.3	.1										317	317	460	339
/ 49	.0	.4	1.9	1.3	1.0	.7	.1											301	301	489	[illegible]
/ 47	.0	.5	1.5	1.3	.7	.2	.1											268	268	443	375
/ 45		.3	1.1	1.0	.4	.2												183	183	420	354
4/ [illegible]	.0	.3	1.2	.7	.2													155	155	351	353
/ 41	.0	.3	1.1	.6	.2													135	135	250	306
/ [illegible]	.1	.2	.3	.3	.1													99	99	223	363
/ [illegible]		.5	.3	.2	.1													80	80	192	367
/ [illegible]		.5	.0	.1	.0													54	54	174	329
3 / [illegible]		.5	.0	.1														49	49	83	315
/ [illegible]		.1	.2	.0														20	20	56	345
/ [illegible]		.1	.0	.0														9	9	36	185
/ [illegible]		.1	.1															11	11	17	157
/ 25		.1	.0															5	5	14	88
/ 23		.1																7	7	8	97

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
723535	LANGLEY AFB VA	73-81	APR

PAGE 1 — HOURS L.S.T. ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77/ 81		.1																2	2	5	34
76/ 77		.1																7	7	1	32
75/ 17																				2	2
74/ 1[illegible]																					1
73/ 12																					12
TOTAL	.1	.1	11.2	21.4	17.8	13.9	10.7	8.4	6.4	3.5	2.4	1.6	1.2	.4	.1			6167	6167	6167	6167

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	25[illegible]24417	321576	61.91	18.520	6167							
Dry Bulb	22449[illegible]31	365427	59.7	11.358	6167		6.7	195.7	85.8	23.8		72[illegible]
Wet Bulb	17 96312	3195[illegible]2	51.[illegible]	9.768	6167		16.3	35.1	.7			72[illegible]
Dew Point	13174721	276447	44.8	11.265	6167		111.5	4.8				72[illegible]

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
USAFETAC
AT ATH R SER.IC./MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] AFB [illegible] | STATION NAME | YEARS: 73-81 | MONTH: MAY

PAGE [illegible] | HOURS L.S.T.: [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]																					
[illegible] / 77																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ 67																					
/ [illegible]																					
[illegible] / [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
[illegible] / [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ 47																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
/ [illegible]																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									746	747	746	746

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4197198	55262	74.1	11.787	746							
Dry Bulb	2387712	46122	61.7	7.945	747			27.1	5.9			93
Wet Bulb	2464896	42496	57.[illegible]	7.694	746			10.6	.2			93
Dew Point	2169683	39637	53.1	9.244	746		1.1	5.6				93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723[illegible] VANCE AFB OK 73-81 MAY
STATION STATION NAME YEARS MONTH

PAGE [illegible] [illegible] HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7[illegible]								.											[illegible]		
/ 7[illegible]			.[illegible]					.[illegible]										[illegible]	6		
/ 7[illegible]		.[illegible]	.5	.5	.4													1[illegible]	1[illegible]		
/ 7[illegible]		.7	1.6	.5														[illegible]	21	[illegible]	[illegible]
/ [illegible]		1.3	[illegible].3	1.2	.[illegible]													4[illegible]	4[illegible]	1[illegible]	[illegible]
/ 5[illegible]	.4	.9	3.2	2.5	1.3													[illegible]3	[illegible]3	75	[illegible]3
/ [illegible]	.	2.2	1.7	2.6	.4													57	57	[illegible]	[illegible]
/ [illegible]		4.[illegible]	[illegible].3	2.2	.[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		3.7	3.	2.5	.5	.5												7[illegible]	75	[illegible]	[illegible]1
/ [illegible]9		2.4	4.6	7.8	.7	.3												[illegible]6	89	[illegible]4	[illegible]7
/ [illegible]		2.2	4.[illegible]	2.5	.5													76	76	[illegible]	[illegible]
/ [illegible]		.7	[illegible].3	1.4	.[illegible]	.1												48	4[illegible]	7[illegible]	[illegible]
/ [illegible]		.1	2.5	1.3	.[illegible]	.1												[illegible]7	[illegible]7	6[illegible]	[illegible]
/ [illegible]		.7	[illegible].2	1.1	.[illegible]	.1												[illegible]	35	4[illegible]	[illegible]
/ [illegible]		.4	2.[illegible]	1.7	.1	.3												34	34	41	50
/ 47		.9	[illegible].1	.3	.3													[illegible]	[illegible]	4[illegible]	4[illegible]
/ 4[illegible]		.3	1.3	.3	.1													[illegible]	2[illegible]	[illegible]	44
/ 4[illegible]		.9	1.2	.7														[illegible]	2[illegible]	7[illegible]	[illegible]1
/ 4[illegible]		.3	1.1	.3														1[illegible]	1[illegible]	[illegible]	[illegible]
/ [illegible]	.1		.3	.1														4	4	2[illegible]	4[illegible]
/ [illegible]																				[illegible]	[illegible]
/ [illegible]																				[illegible]	1[illegible]
/ [illegible]																				[illegible]	1[illegible]
/ [illegible]																					1[illegible]
/ [illegible]																					4
/ [illegible]																					1
/ 35																					[illegible]
TTL	.1	21.9	42.7	26.1	6.9	1.6		.4										761	764	761	761

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4[illegible]29472	59[illegible]7[illegible]	77.2	[illegible]7.669	761							
Dry Bulb	2[illegible]4[illegible]626	4538[illegible]	59.4	7.777	764			1[illegible].[illegible]	2.6	.[illegible]		[illegible]3
Wet Bulb	23[illegible]7[illegible]68	42[illegible]86	55.4	7.958	761			5.7				[illegible]
Dew Point	2133[illegible]4	[illegible]9[illegible]6	52.1	9.337	761		2.[illegible]	3.5				93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] AFB, [illegible] | STATION NAME | YEARS: 79-81 | MONTH: MAY

PAGE 1 | HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																		1	1		
[illegible]			.1	.2	.2	.2	.1											3	3		
[illegible]				.6	.5	.1	.1											13	14		
[illegible]		.1	.7	.5		.1												11	12	[illegible]	[illegible]
[illegible]		.6	1.2	1.	.5	.1												3[illegible]	3[illegible]	[illegible]	[illegible]
[illegible]	.2	.3	2.5	1.7	1.		.1											25	25	[illegible]	[illegible]
[illegible]		2.	2.3	2.1	1.2	.2		.1										25	25	[illegible]	[illegible]
[illegible]	.4	2.6	2.6	2.5	.5	.1	.1											74	74	[illegible]	[illegible]
[illegible]		4.4	3.2	2.3	.7	.7												54	54	[illegible]	[illegible]
[illegible]		2.6	2.3	2.9	1.5	.4												5[illegible]	5[illegible]	[illegible]	[illegible]
[illegible]	.1	2.2	2.1	2.5	.7	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.7	4.5	2.1	1.[illegible]	.5												51	5[illegible]	44	01
[illegible]		.7	3.4	1.6	1.7	.1												4[illegible]	5[illegible]	51	4
[illegible]	.1	.2	.9	1.1	.1	.2	.1											71	31	5[illegible]	4
[illegible]		.7	1.2	1.6	.4													7[illegible]	9	92	65
[illegible]		.9	1.1	.6	.4	.2												71	31	77	64
[illegible]		.4	1.2	.4	.2													[illegible]	[illegible]	4[illegible]	47
[illegible]		.4	1.1	.7	.1													15	13	72	45
[illegible]		.4	.4	.7	.1													13	13	75	24
[illegible]		.6	.4	.1														7	7	15	[illegible]
[illegible]	.1	.1	.2	.1														5	5	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	1[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	7
[illegible]																				[illegible]	5
[illegible]																				[illegible]	7
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	1
TOTAL	.1	22.1	34.6	25.4	17.4	3.7	.5	.1											816		814
																		814		814	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4[illegible]26139	61974	76.1	11.512	814							
Dry Bulb	3[illegible]53427	49512	60.7	7.770	816			22.7	4.7	.1		97
Wet Bulb	2638967	45899	56.4	7.929	814			9.7	.2			97
Dew Point	2349443	43[illegible]73	52.9	9.294	814		2.1	4.2	.1			93

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS MAY MONTH

[illegible] HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]						[illegible]		[illegible]	.1	.1	.1							[illegible]	[illegible]		
[illegible]				[illegible]	.1	.6	.1	[illegible]	.4	.1								[illegible]	14		
[illegible]				.1	[illegible]	1.1	[illegible]	.4	[illegible]	.1	.1							[illegible]	[illegible]		
[illegible]		[illegible]	.1	.4	1.2	1.1	[illegible]	[illegible]	[illegible]	.1	.1							[illegible]	[illegible]		
[illegible]		[illegible]		.6	[illegible]	1.3	1.3	[illegible]	.1									[illegible]	[illegible]	[illegible]	
[illegible]		.1	[illegible]	.7	[illegible]	1.7	[illegible]	.7	[illegible]	.1								[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	.2	[illegible]	2.4	1.2	1.4	.7	.2		[illegible]							[illegible]	[illegible]	[illegible]	4
[illegible]		[illegible]	1.1	1.7	1.9	1.2	[illegible]	[illegible]	[illegible]	.1	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.2	1.1	1.1	[illegible]	2.2	[illegible]	.1		.1								[illegible]	[illegible]	[illegible]	[illegible]
67		.4	[illegible]	[illegible]	[illegible]	1.7	[illegible]	.5	[illegible]	.1	.1	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.3	[illegible]	.6	1.1	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.1	[illegible]	[illegible]	[illegible]	1.7	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	57
[illegible]	[illegible]	.1	[illegible]	1.7	[illegible]	.8	[illegible]	[illegible]	.1									[illegible]	55	[illegible]	[illegible]
[illegible]		1.2	[illegible]	.4	[illegible]	[illegible]	.1	[illegible]										[illegible]	[illegible]	68	[illegible]
[illegible]		[illegible]	[illegible]	.1	[illegible]	.1	.2											1	11	[illegible]	[illegible]
[illegible]		[illegible]		[illegible]		[illegible]	[illegible]												[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	.1	.1	.1												[illegible]	[illegible]	56
[illegible]			.2	[illegible]	.1	.2													[illegible]	[illegible]	[illegible]
47			[illegible]	.1	.4	.1												[illegible]	[illegible]	[illegible]	4
[illegible]			[illegible]															[illegible]	1	[illegible]	[illegible]
[illegible]		.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																	[illegible]	5	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
25																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
A[illegible] WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | MAY MONTH

[illegible] HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	[illegible]	7[illegible]-81	[illegible]
STATION	STATION NAME	YEARS	MONTH
			1[illegible]-1[illegible]
			HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]								.[illegible]	.1	.[illegible]	.1	.1		.1				[illegible]	[illegible]		
8[illegible]						.[illegible]	.2	.[illegible]	.2	.1	.1		.[illegible]					1[illegible]	14		
[illegible]					.[illegible]		.1	.[illegible]	.5	.[illegible]	.2	.[illegible]	.[illegible]					[illegible]	[illegible]		
[illegible]					.1	.[illegible]	1.2	1.1	.1	.6	.2	.1	.1					34	34		
[illegible]					.[illegible]	.6	1.[illegible]	1.4	.[illegible]	.[illegible]	.6	.[illegible]						[illegible]	[illegible]		
[illegible]				.[illegible]	.[illegible]	1.9	[illegible]	1.1	.[illegible]	.4	.2							[illegible]3	[illegible]7		
7[illegible]			.1	.4	.	[illegible]	1.[illegible]	1.1	1.[illegible]	1.[illegible]	.[illegible]	.4						[illegible]6	76		
7[illegible]				.4	.	[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.1	.1						[illegible]	[illegible]	[illegible]	[illegible]
7				.4	1.	1.4	1.[illegible]	1.[illegible]	1.3	.6	.1							[illegible]	[illegible]	[illegible]	4
[illegible]			.[illegible]	.[illegible]	.	1.2	1.[illegible]	1.2	.2	.[illegible]	.[illegible]		.[illegible]					5[illegible]	5[illegible]	[illegible]4	4
7			.4	1.	.[illegible]	1.7	1.2	1.1	.4	1.4	.[illegible]							[illegible]	[illegible]5	67	[illegible]
[illegible]			.[illegible]	1.[illegible]	[illegible].	.7	.4	.[illegible]	1.4	.6	.1							67	67	[illegible]	[illegible]
6[illegible]			.	.4	1.	.7	[illegible]	1.[illegible]	.6	.1								[illegible]1	[illegible]1	[illegible]	[illegible]
[illegible]		.[illegible]	.[illegible]	.7	1.	1.1	.[illegible]	1.1	.4									[illegible]	[illegible]	[illegible]6	[illegible]
[illegible]		[illegible].		[illegible].2	.[illegible]	.4	.7	.[illegible]	.2									[illegible]	3[illegible]	7[illegible]	6[illegible]
[illegible]		.7	.[illegible]	.4	.[illegible]	.4	.[illegible]	.4	.4									[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]		.4	.[illegible]	.1	.[illegible]	.7		.[illegible]	.1									1[illegible]	[illegible]7	73	[illegible]
[illegible]		.4	.[illegible]		.[illegible]	.2		.[illegible]										1[illegible]	1[illegible]	47	[illegible]7
[illegible]		.1	.[illegible]	.[illegible]	.[illegible]			.1										1[illegible]	17	[illegible]5	[illegible]
[illegible]				.2	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				.[illegible]	.[illegible]	.2												[illegible]	[illegible]	[illegible]	5[illegible]
[illegible]				.[illegible]	.[illegible]													3	[illegible]	[illegible]1	43
47																				1[illegible]	41
4[illegible]			.[illegible]															[illegible]	[illegible]	[illegible]1	[illegible]
4[illegible]		.4																[illegible]	3	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]7
[illegible]																					3[illegible]
[illegible]																					[illegible]4
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
2																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
		.1	4.1	[illegible]	213.7	[illegible]	516.[illegible]	[illegible]	1[illegible].4	1[illegible].0	[illegible].0	1.2	[illegible]	[illegible]				[illegible]			[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt.

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						+0 F	+32 F	+67 F	+73 F	+80 F	+93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) Jul 64

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			

USAFETAC FORM 0265 (OL A) JUL 64 REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 57 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
		4.	[illegible]	13.	71	[illegible]	14.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible] STATION [illegible]ANCE AFB OK STATION NAME 73-81 YEARS MAY MONTH

PAGE [illegible] 21[illegible]-23 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]						.4												[illegible]	[illegible]		
[illegible]				.5	.[illegible]	.3	.1											14	14		
[illegible]			.[illegible]	1.	.[illegible]	.5															
7[illegible]		.3	.4	1.[illegible]	1.3	.6	.[illegible]	.1										[illegible]	[illegible]		
7[illegible]			.[illegible]	[illegible].9	1.	.5	.[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.3	[illegible].6	[illegible].9	1.4	.6	.[illegible]											[illegible]	64	[illegible]	[illegible]
[illegible]		.3	[illegible].5	[illegible]	[illegible]	.4	.[illegible]	.[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
6[illegible]		.3	1.[illegible]	1.[illegible]	[illegible]	.6	.[illegible]	.[illegible]	.1									[illegible]1	[illegible]1	[illegible]4	[illegible]
[illegible]	.1	1.4	1.[illegible]	3.2	[illegible].3	.6	.[illegible]	.[illegible]										[illegible]2	[illegible]2	[illegible]	[illegible]
[illegible]	.[illegible]	2.3	[illegible].1	7.1	1.[illegible]	1.	.[illegible]	.7										[illegible]5	[illegible]	[illegible]	[illegible]
6[illegible]	.1	1.2	1.	2.6	1.7	1.		.[illegible]										[illegible]1	[illegible]1	[illegible]	71
[illegible]		1.3	1.[illegible]	.9	1.[illegible]	1.[illegible]	.[illegible]											[illegible]5	[illegible]5	7[illegible]	[illegible]
[illegible]7		[illegible].2	1.2	1.7	1.7	.4	.[illegible]											43	43	7[illegible]	[illegible]
[illegible]		.[illegible]	1.7	2.2	.[illegible]	.4	.1											[illegible]	[illegible]	[illegible]4	[illegible]7
[illegible]		.4	.[illegible]	1.4	.5	.5												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	1.2	.5	.4	.4												[illegible]	[illegible]	[illegible]	[illegible]7
[illegible]			.3	.[illegible]	.1	.3												[illegible]	[illegible]	45	[illegible]
47		.1	.5	.2	.1													[illegible]	[illegible]	[illegible]	[illegible]
4[illegible]		.[illegible]	.5	.1														[illegible]	[illegible]	[illegible]	4
43		.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
4[illegible]																				[illegible]7	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
T[illegible]	.1	.[illegible]	21.2	21.4	2[illegible]	1[illegible]	4.[illegible]	1.4	.1										[illegible]7		[illegible]7
																		77		77	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]1[illegible]7[illegible]	[illegible]4[illegible]	7[illegible]	[illegible].635	77[illegible]							
Dry Bulb	[illegible]	4976[illegible]	64.7	7.743	77[illegible]			3[illegible].9	1[illegible]	1.1		[illegible]
Wet Bulb	[illegible]	45[illegible]	58.[illegible]	7.47[illegible]	77[illegible]			1[illegible].4	1.[illegible]			93
Dew Point	234337[illegible]	41[illegible]	54.4	9.[illegible]84	77[illegible]		1.[illegible]	[illegible].1	.[illegible]			9[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-81 MONTH: MAY

PAGE [illegible] HOURS L.S.T.: ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]																		[illegible]	[illegible]		
/ [illegible]																		1	1		
/ [illegible]																		[illegible]	[illegible]		
/ [illegible]																		19	19		
/ [illegible]																		33	33		
/ [illegible]																		46	46		
/ [illegible]																		119	119		
/ [illegible]																		[illegible]	[illegible]		
/ [illegible]																		[illegible]	[illegible]		
/ [illegible]																		253	253	[illegible]	
7 / [illegible]																		[illegible]	[illegible]	[illegible]	1
/ [illegible]																		334	334	[illegible]	[illegible]
/ [illegible]																		364	364	161	23
/ [illegible]																		414	414	265	[illegible]
/ [illegible]																		494	494	377	[illegible]
/ 67																		547	547	475	[illegible]
/ [illegible]																		491	491	495	[illegible]
/ [illegible]																		513	513	521	[illegible]
/ [illegible]																		399	399	611	[illegible]
/ [illegible]																		417	417	607	492
/ [illegible]																		34	34	[illegible]	457
/ [illegible]																		234	234	542	527
/ [illegible]																		169	169	457	467
/ [illegible]																		147	147	[illegible]	447
/ [illegible]																		113	113	242	[illegible]
/ 47																		94	94	204	339
/ 4[illegible]																		65	65	157	[illegible]
4 / 4[illegible]																		56	56	135	[illegible]
/ [illegible]																		23	23	88	[illegible]
/ [illegible]																		9	9	61	[illegible]
7 / [illegible]																				[illegible]	155
/ 3[illegible]																				6	[illegible]
3 / [illegible]																				2	74
/ 3[illegible]																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
AFLTAC
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] LANCE AFB [illegible] — [illegible]

STATION | STATION NAME | YEARS | MONTH: MAY

PAGE [illegible] | HOURS L.S.T.: ALL

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6389	[illegible]	[illegible]
																		6383		6383	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	28331231	416483	65.2	16.555	6383							
Dry Bulb	29263718	427750	67.0	9.895	6389			797.5	218.1	91.7	.6	744
Wet Bulb	22286757	379553	59.5	8.136	6383			157.8	27.6	.7		744
Dew Point	19179995	344395	54.0	9.681	6383		14.7	62.2	3.9			744

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — [illegible] AFB [illegible] STATION NAME — [illegible] YEARS — [illegible] MONTH

[illegible] HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							.1		.1	.1								[illegible]	[illegible]		
[illegible]						.4	.7											[illegible]	[illegible]		
[illegible]				.5	.1	1.3	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]		
[illegible]		.1	.3	1.0	1.7	2.7	1.0	.1										44	44	[illegible]	
[illegible]	[illegible]		.6	1.8	[illegible].2	3.4	.5	.7										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.5	2.1	3.1	4.4	1.9	.4	.6										[illegible]	92	[illegible]	
[illegible]	.6	1.1	3.4	3.4	1.1	1.4	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	1.4	2.	3.1	1.7	1.1	.6											[illegible]	70	[illegible]	[illegible]
[illegible]	[illegible]	.6	3.[illegible]	1.3	[illegible].2	.4	.6											65	66	[illegible]	[illegible]
[illegible]		.1	[illegible].4	1.[illegible]	1.[illegible]	.7	.1											51	51	[illegible]	[illegible]
[illegible]		[illegible]	[illegible].4	[illegible].1	1.[illegible]	.4	.1											64	64	[illegible]	[illegible]
[illegible]		1.3	[illegible]	2.5	.7	.4	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.[illegible]	1.1	1.[illegible]	1.1													[illegible]	[illegible]	62	[illegible]
[illegible]		.6	1.1	1.[illegible]														19	19	[illegible]	[illegible]
[illegible]		.6	1.1	.6														16	16	[illegible]	[illegible]
[illegible]	.1	.4	.6	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	.11	[illegible]	.423	.019	.813	[illegible]	[illegible].1	[illegible]	.4	.1									[illegible]		[illegible]
																		712		712	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	38[illegible]262	51[illegible]52	77.[illegible]	12.[illegible]98	712							
Dry Bulb	3022 57	5 575	71.[illegible]	6.452	712			86.0	42.3	6.7		92
Wet Bulb	[illegible] 44231	46356	65.1	5.592	712			42.2	5.2			92
Dew Point	2733252	43878	61.6	6.439	712			22.5	2.3			92

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: LANGLEY AFB, VA YEARS: [illegible] MONTH: DEC HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
[illegible]						.4												[illegible]	[illegible]		
[illegible]				.4	[illegible]	1.0	.1	.1										[illegible]	[illegible]		
[illegible]		.1	.1	1.0	1.[illegible]	1.5	[illegible]	.3										[illegible]	[illegible]		
[illegible]		.3	1.1	3.7	4.4	.4		.5										[illegible]	[illegible]		
[illegible]	.[illegible]	.6	4.[illegible]	3.6	[illegible].4	1.2	.4											[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	[illegible].1	[illegible].3	[illegible].3	1.[illegible]	1.[illegible]	.1											[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	[illegible].2	[illegible].3	1.[illegible]	1.4	.4	.1											[illegible]	[illegible]	112	[illegible]
[illegible] 67	.[illegible]	1.[illegible]	3.6	[illegible].2	1.2	.7	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 65	.[illegible]	[illegible].1	4.3	1.4	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	[illegible].[illegible]	2.3	1.[illegible]	.[illegible]	.4												[illegible]	[illegible]	[illegible]	
[illegible]		1.[illegible]	[illegible].3	1.2	.[illegible]	.[illegible]												45	45	79	[illegible]4
[illegible] 59	.[illegible]	.[illegible]	1.[illegible]	1.2	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	[illegible].2	1.[illegible]	.4													34	34	[illegible]	[illegible]9
[illegible] 53	.[illegible]	.4	1.[illegible]	.6														13	13	41	[illegible]4
[illegible]		.4	.[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 4																				[illegible]	[illegible]
[illegible] 47																				[illegible]	[illegible]2
[illegible] 45																					[illegible]1
[illegible] 43																					4
TOTAL	.4	16.[illegible]	[illegible].2	24.4	15.6	[illegible].3	1.2	1.[illegible]										724		724	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	43 7[illegible]6	55748	77.[illegible]	11.039	7[illegible]							
Dry Bulb	342[illegible]22	48[illegible]6	6[illegible]	6.[illegible]	[illegible]			5[illegible].9	28.5	1.[illegible]		[illegible]
Wet Bulb	[illegible] 65[illegible]	46156	6[illegible]	5.714	724			3[illegible].4	2.[illegible]			[illegible]
Dew Point	27 4513	44 [illegible]	6[illegible]	6.464	724			19.8	1.[illegible]			[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] AFB OK — STATION NAME

72-81 — YEARS

MONTH

HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
[illegible]											.1							[illegible]	[illegible]		
[illegible]											.1							[illegible]	[illegible]		
[illegible]								.1	.1									[illegible]	[illegible]		
[illegible]						.2	.2	.5	.2									[illegible]	[illegible]		
[illegible]				.5	.1	1.5	.2											[illegible]	[illegible]		
[illegible]				.4	1.1	2.4	.2	.5										43	45		
[illegible]		.5	.9	1.7	3.2	1.8	.4	.2										[illegible]	[illegible]	[illegible]	
[illegible]			1.4	3.3	3.2	.6	.2	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.6	2.8	3.7	1.9	1.2	.6											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.2	1.7	2.7	3.2	1.7	.9	.6	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.[illegible]	[illegible]	2.1	1.5	.8	.3											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.7	4.5	2.6	1.4	.5												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		2.2	3.5	1.4	.9	.5	.1											67	67	[illegible]	[illegible]
[illegible]	.1	2.7	1.5	1.3	.9	.4												55	55	[illegible]	[illegible]
[illegible]		1.9	1.7	1.5	.7													44	44	[illegible]	[illegible]
[illegible]		.7	1.7	1.2	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.5	.4	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.7	.5	.5														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.7	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible] 47																				[illegible]	[illegible]
[illegible] 4																					
[illegible]	[illegible]	13.5	25.5	23.8	17.1	11.0	4.1	1.3	.4		.1							[illegible]	[illegible]	[illegible]	[illegible]
																		7[illegible]		7[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	64.[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	61.4	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | SUN

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]															.4						
[illegible]											.1		.2	.7	.1						
[illegible]												.1	.2								
[illegible]										.1	.4	.1	.1								
[illegible]								.2	.4	1.4	.6	.5	.7								
[illegible]							.2	1.7	1.5	1.2	.5		.4								
[illegible]						.7	1.7	2.4	1.9	.5	.7		.7						5.5		
[illegible]				.1	.1	1.5	2.5	3.[illegible]	.8	.3	.1			.7					7.4		
[illegible]				.7	.5	1.8	1.7	1.7	1.7	.1	.1	.1						6.7	6.7		
[illegible]			.1	.1	1.4	1.6	.5	1.1	.2	.2	.7							7.2	7.2		
[illegible]			.1	.1	1.[illegible]	.7	.1	1.1	.5	.4								6.2	6.2	.2	
[illegible]		.3	.4	.1	1.4	.9	1.1	1.1	1.2	.4								6.7	6.7	1.6	
[illegible]	.1	.1	.2	1.1	2.1	2.[illegible]	.1	1.3	.8	.7								7.4	7.4	4.[illegible]	
[illegible]	.1	.4	.5	.7	.[illegible]	.6	.1	.1	.1	.1	.1							5.5	5.5	1.2	.7
[illegible]		.1	.1	1.5	1.1	.7	.[illegible]	.7	.7									7.7	7.7	1.[illegible]	.3
[illegible]		.2	1.4	.5	.8	.6	.8	.1										7.7	7.7	.8	
[illegible]		.4	1.7	.4	.4	1.[illegible]												7.7	7.7	.9	.5
[illegible]		.4	1.[illegible]	.7		.8												7.7	7.7	.5	1.4
[illegible]		.1	.5	.1	.4	.1												7.7	7.7		.7
[illegible]		.1	.7																		.8
[illegible]		.1	.1																.7	.7	.5
[illegible]			.1																.1	.1	.4
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					1.1
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	.2	.2	.7	.9	11.1	16.0	16.4	15.1	9.4	5.2	.6	1.0	1.3	.2	.6			7[illegible].4	7[illegible].4	7[illegible]	7[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	46[illegible]	5[illegible].115	[illegible].74	794							
Dry Bulb	[illegible]	[illegible]	7[illegible].1	7.[illegible]	794			[illegible]	71.[illegible]	44.[illegible]	2.4	
Wet Bulb	[illegible]	[illegible]	6[illegible].3	5.417	794			5[illegible].4	55.[illegible]			
Dew Point	[illegible]	49[illegible]	6[illegible]	6.[illegible]	794			23.[illegible]	3.[illegible]			

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

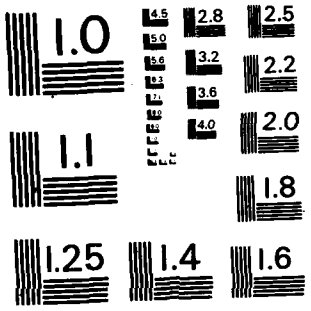
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.					Mean No. of Hours [illegible]
Rel Hum							+0 F	+32 F		
Dry Bulb										
Wet Bulb										
Dew Point										

USAFETAC FORM 0 26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A128 111 VANCE AFB OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 02 DEC 82 8/6

UNCLASSIFIED USAFETAC/DS-82/061 SBI-AD-E850 381 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
JUN — MONTH

PAGE 1 — 1800-2200 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 113																.1	.1	2	2		
2 / 1[illegible]												.1						1	1		
1 / 99												.1	.1	.1	.3			5	5		
1 / 97										.1	.1	.3	.2	.1				7	7		
1 / 93											.9	1.0	.1	.1				16	16		
4 / 93								.5	.5	.3	1.4	1.6	.4	.1				37	37		
1 / 91							.1	.4	.5	2.1	1.2	.7	.1	.1				40	40		
1 / 89							.1	.8	2.0	1.7	1.3	.9	.1					52	52		
8 / 87					.1	.3	1.0	2.9	2.2	1.6	.4	.3	.1					68	68		
6 / 85						1.0	2.3	3.1	2.1	1.2	.4		.7					83	83		
4 / 83					.9	1.4	3.7	1.8	1.2	.7	.7	.7						83	83		
1 / 81			.1	.4	1.2	2.9	2.5	.8	1.3	1.3	.4							83	83	2	
1 / 79			.3	.4	1.2	2.2	.9	.7	1.2	.7	.8	.1						64	64	6	
7 / 77			.3	.5	1.3	1.2	1.4	.6	.3	1.0	.3							54	54	17	3
2 / 75		.3	.1	.9	2.[illegible]	1.2	.4	.7	.9		.1							50	50	61	1
4 / 73			.4	.5	1.2	.9	.5	.7	.5	.1								37	37	149	18
1 / 71	.1		.4	1.[illegible]	.9	.4	.7	.1	.1									29	29	141	27
1 / 69			.4	.9	.5	.3	.1	.1										18	18	96	53
1 / 67		.5	.3	.4	.4													12	12	75	115
6 / 65	.1	.1	.5	.5	.1		.1											12	12	67	111
4 / 63			.1	.5	.3													7	7	51	87
1 / 61			.1															1	1	48	84
1 / 59			.3	.1														3	3	31	64
1 / 57		.1	.3															3	3	14	53
5 / 55																				8	31
4 / 53																				1	31
1 / 51																					29
5 / 49																					17
4 / 47																					19
4 / 45																					14
4 / 43																					6
2 / 41																					2
4 / 39																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 — STATION
LANCE AFB OK — STATION NAME
73-81 — YEARS
JUN — MONTH

PAGE 2 — 1800-2200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.1	1.0	3.5	6.3	9.9	11.7	14.0	13.3	12.8	10.7	7.8	5.6	2.0	.7	.3	.1	.1	767	767	767	767

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2251068	40020	52.2	14.625	767							
Dry Bulb	5234158	63082	82.2	7.739	767			86.9	80.0	60.0	8.0	90
Wet Bulb	3688039	53041	69.2	5.116	767			64.2	27.6	.5		90
Dew Point	2978670	47536	61.9	6.681	767			25.5	2.6			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 — VANCE AFB, OK — 73-81 — JUN

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 2100-2302 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
/ 89								.1										1	1		
8/ 87								.5	.4									7	7		
6/ 85					.1	.3	1.4	1.4	.4	.5								7[illegible]	3[illegible]		
4/ 83			.1		.7	1.2	1.6	1.5	.5	.1	.1							47	47		
/ 81		.1		.5	2.2	2.7	2.3	.5	.4									65	65		
/ 79			.3	1.7	4.[illegible]	4.5	1.9	.8	.4									94	94	3	2
7 / 77		.3	1.1	2.3	3.1	1.5	1.1	.5	.1	.3								76	76	1	1
6/ 75		.1	1.5	4.4	3.3	1.8	1.4	.4	.1	.1								96	96	21	2
4/ 73	.1	.1	1.2	2.9	1.8	1.2	.7	.7	.1									65	65	76	13
/ 71	.1	.3	1.5	1.6	1.4	1.4	1.5	.3										59	59	125	49
/ 69	.1		1.6	1.4	1.6	1.4	1.4	.1	.3									58	58	110	69
/ 67		.3	1.6	2.6	1.2	.8	.7	.1										54	54	97	111
6/ 65	.1	1.[illegible]	2.5	1.4	.3	.4												41	41	6[illegible]	92
4/ 63		.1	.8	.8	.4													16	16	76	77
/ 61		.1		.7	.3													8	8	59	79
/ 59			1.[illegible]	.5														11	11	47	73
8 / 57		.3	.4															5	5	23	43
5 / 55																				26	36
4/ 53																				9	30
/ 51																					33
5 / 4[illegible]																					21
/ 47																					13
4 / 45																					6
/ 43																					2
/ 41																					1
TOTAL	.5	2.7	13.6	20.1	20.3	17.2	13.9	7.5	2.9	1.1	.1							733	733		733
																		733		733	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3287755	49215	65.8	12.712	733							
Dry Bulb	4145488	54922	74.9	6.435	733			80.1	59.1	24.9		90
Wet Bulb	3313000	49348	66.9	5.356	733			53.2	12.4	.2		90
Dew Point	2872264	45632	62.3	6.560	733			27.9	2.2			90

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
JUN — MONTH

PAGE 1

ALL — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/107																	.0	1	1		
/105																	.1	7	7		
0/103													.0			.1	.1	11	11		
2/101												.0		.1	.1	.0		17	17		
/ 99												.0	.1	.2	.2			32	32		
6/ 97										.0	.2	.2	.4	.2	.0			65	65		
10/ 95									.0	.2	.2	.5	.4	.2	.1	.0		123	123		
4/ 93							.0	.2	.3	.5	.8	.7	.2	.0	.1	.0		175	175		
/ 91						.0	.1	.2	.6	1.1	.7	.3	.1	.0	.0			203	203		
/ 89					.0	.0	.2	.9	1.3	.6	.6	.2	.1	.0	.0			250	250		
8/ 87				.0	.0	.1	.7	1.5	1.2	.7	.3	.1	.1	.0				288	288		
6/ 85				.0	.1	.7	1.3	1.6	.8	.6	.2	.1	.2	.0				349	349		
/ 83			.0	.1	.3	1.0	1.4	1.1	.7	.2	.4	.2						341	341		
/ 81		.0	.0	.3	.7	1.6	1.5	.6	.6	.5	.2	.0						378	378	12	
/ 79		.0	.1	.5	1.4	2.1	1.1	.7	.4	.3	.3	.1						438	438	35	5
7/ 77	.	.1	.4	1.2	2.1	1.5	.9	.5	.4	.4	.1	.0						464	464	125	17
6/ 75	.	.2	.9	2.1	2.6	1.2	.5	.7	.5	.1	.0	.0						528	528	385	16
4/ 73	.0	.3	1.5	2.2	1.5	1.0	.5	.4	.1	.0	.0							490	490	795	122
/ 71	.3	.7	1.4	1.8	.9	.6	.6	.2	.0									395	395	769	232
/ 69	.3	.5	1.8	1.1	.9	.5	.5	.1	.0									348	348	834	497
6/ 67	.1	.5	1.9	1.3	.7	.5	.2	.0										317	317	722	765
6/ 65	.1	1.1	2.0	.9	.4	.3	.0											296	296	553	763
4/ 63	.0	.8	.9	1.1	.4	.2	.											215	215	550	761
/ 61		.6	.7	.6	.3	.0												140	140	456	642
/ 59	.0	.3	.8	.5	.													98	98	322	567
5/ 57	.0	.3	.5	.2	.													71	71	222	409
5/ 55	.1	.2	.2	.1														40	40	175	310
4/ 53		.1	.0	.0														11	11	93	240
3/ 51		.0	.0															4	4	33	260
5/ 49																				12	203
/ 47																				2	136
4/ 45																					73
4/ 43																					27
2/ 41																					11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723735 — STATION
LANCE AFB OK — STATION NAME
73-81 — YEARS
JUN — MONTH

PAGE 2

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7[illegible]																					11
7 / 77																					1
7 / 79																					3
TOTAL	1	3	5	213	314	112	71	105	95	86	71	54	42	29	17	9	5	1	2	6095	6095
																			6095	6095	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	24958783	374699	61.5	17.767	6095							
Dry Bulb	37086871	471687	77.4	9.784	6095			616.6	491.4	29[illegible].7	50.9	720
Wet Bulb	27902869	410815	67.4	5.914	6095			434.4	159.7	2.7		720
Dew Point	23559962	376674	61.8	6.794	6095			198.0	19.1			720

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
JUL — MONTH

PAGE 1 — 0000-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
/ 89										.4	.4							6	6		
8/ 87									.3	.7	.3		.1					1[illegible]	1[illegible]		
6/ 85								.5	1.6	1.6	.7	.3	.1					38	36		
4/ 83					.1	.7	1.1	2.4	2.1	.8	.8	.1						61	61		
/ 81				.1	.5	.9	3.2	2.4	1.3	.3	.3							68	68		
/ 79			.3	.4	2.7	4.4	3.9	2.3	.8	.4	.1							114	114		
7 / 77			.6	2.7	4.8	5.2	2.4	.7	.4	.3								129	129	1	
5/ 75		.1	1.6	4.7	4.3	2.4	.8	.1	.1	.1								107	107	4	2
4/ 73	.5	.7	2.5	4.6	2.8	.8	.3		.1									92	92	4[illegible]	9
/ 71		.3	2.3	2.7	1.1	.4	.1											51	51	175	14
/ 69		1.2	2.3	.8	1.1		.1	.3										43	43	192	53
/ 67		.3	1.5	.3	.6		.3											23	23	224	102
6/ 65		.3		.1	.1	.3												6	6	90	135
4/ 63					.1													1	1	53	113
/ 61																				19	113
/ 59																				1[illegible]	78
5/ 57																				3	37
5/ 55																				6	36
4/ 53																					15
2/ 51																					6
5/ 49																					7
/ 47																					12
4/ 45																					6
4/ 43																					1
TOTAL	.5	7.8	11.2	16.3	18.5	15.1	12.2	8.7	6.8	4.6	2.5	.4	.3					747	747		747
																		747		747	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3110618	46896	62.8	14.941	747							
Dry Bulb	4473461	57695	77.2	4.823	747			92.1	77.6	30.1		93
Wet Bulb	3465979	50827	68.0	3.199	747			70.5	5.6			93
Dew Point	2966393	46913	62.8	5.230	747			22.4	1.4			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
JUL — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 87									.1									1	1		
8/ 85									.3									2	2		
4/ 83							.1	.9	.8									13	13		
/ 81						.8	.9	1.8	1.0	.1								34	34		
/ 79					.9	1.8	1.3	2.0	.4	.7								58	58		
7 / 77			.1	1.6	3.0	3.4	2.8	1.4	.7	.3								108	108		
/ 75			1.8	3.3	5.9	3.7	1.7	.4	.5									132	132		
4/ 73	.7	.5	4.6	8.2	3.4	2.2	.5	.1										151	151	16	6
/ 71		.8	5.6	5.5	.0	1.2	.1	.1	.3									110	117	56	9
/ 69	.4	1.7	4.3	2.6	.7			.1										75	75	160	44
/ 67	.1	1.2	2.8	1.2	.4	.1												44	44	219	104
6/ 65	.1	.5	1.3	.9		.1												23	23	161	135
4/ 63		.1	.3	.3	.1	.1												7	7	94	137
/ 61																				41	123
/ 59		.1	.1	.1														3	3	12	74
5/ 57			.1															1	1	4	58
5 / 55																				5	29
4/ 53																				1	16
/ 51																					5
/ 49																					1
/ 47																					3
4/ 45																					1
TOTAL	1.3	5.0	21.1	23.5	16.3	13.1	8.0	6.6	4.1	1.0								762	762	762	762

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3785861	52647	69.1	13.967	762
Dry Bulb	4186951	56389	74.0	4.303	762
Wet Bulb	3412112	50934	66.8	3.151	762
Dew Point	3.13317	47781	62.7	4.757	762

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			88.9	60.9	9.4		93
Wet Bulb			55.0	2.0			93
Dew Point			19.9	.7			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
723535	VANCE AFB OK	73-81	JUL

PAGE 1 — HOURS (L. S. T.) 0600-0900

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 87								.2	.5	.6	.1	.2						14	14		
6/ 85							.2	.7	.9	1.1	.2							26	26		
8/ 83					.1	.4	1.2	2.1	.5									35	35		
/ 81				.1	1.0	1.6	3.2	1.6	.4	.1								65	65		
/ 79			.1	.4	2.4	4.0	1.3	1.5	1.0	.2								90	90		
7 / 77			.4	2.8	5.[illegible]	3.1	2.1	.7										115	115		
6/ 75		.1	1.3	4.3	4.5	1.8	1.1	.6	.2									115	115	7	
4/ 73	.1	.5	3.5	6.4	2.[illegible]	1.1	.6	.2										118	118	36	5
/ 71	.1	1.7	4.9	4.8	1.2	.9	.1	.1										113	113	112	13
/ 69	.5	1.2	2.7	2.2	.7	.2		.1										63	63	227	73
/ 67	.1	1.2	2.1	.6	.5													37	37	199	132
6/ 65		.4	1.2	.1	.1													15	15	116	172
4/ 63		.5	.1	.2	.1													8	8	72	142
/ 61		.1	.1															2	2	37	111
/ 59																				11	88
/ 57			.1															1	1	4	54
5 / 55																				3	21
4/ 53																					14
/ 51																					8
/ 4																					6
/ 45																					1
4/ 43																					1
TOTAL	.9	5.9	16.6	21.9	17.7	13.1	9.9	8.0	3.4	2.1	.4	.2						817	817	817	817

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3921299	55435	67.9	14.000	817							
Dry Bulb	4683207	61716	75.5	5.799	817			90.0	65.8	20.9		93
Wet Bulb	3773726	55464	67.9	3.212	817			66.1	4.9			93
Dew Point	3322663	51977	63.6	4.417	817			25.4	.6			93

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723539	VANCE AFB OK	73-81	JUL
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 0900-11 C (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/101														.1	.1		.4	5	5		
1/99												.1	.4	.1	.7	.2	.1	14	14		
8/97												.6	1.3	.6	.5			25	25		
6/95										.2	1.2	1.9	.6	.2	.2			35	35		
4/93								.1		1.2	1.8	2.3	.4	.4	.1			50	50		
2/91								.6	1.2	3.2	2.4	1.7	.2	.2				78	78		
0/89							.4	1.1	3.0	2.4	2.4	.6						82	82		
8/87						.4	1.4	3.2	3.1	1.6	.5	.1						87	87		
6/85					.1	2.4	3.1	3.5	2.2	.6	.2	.2						103	103		
4/83				.1	.5	2.6	3.7	2.8	.6	.1	.1							88	88		
2/81				.2	1.7	2.5	3.1	.7	.4	.1								73	73		
0/79				.6	1.3	2.9	.8	.5	.2	.1								59	59	2	
7/77			.1	.7	1.7	.7	.3		.1									35	35	22	
5/75		.1	.4	1.1	.8	.6	.2	.2										29	29	124	3
3/73		.4	.5	1.9	.6	.4		.1										32	32	234	18
1/71		.2	1.6	.8	.2													24	24	213	4
7/69		.2	.5	.2														8	8	142	32
5/67		.2	.4															5	5	59	162
3/65			.1															1	1	32	176
1/63		.1																1	1	16	132
9/61																				2	66
7/59																				1	64
5/57																					20
3/55																					15
1/53																					12
9/51																					12
7/49																					4
TOTAL		1.3	3.5	5.8	7.6	12.5	13.7	12.8	10.8	9.1	8.5	7.6	2.9	1.7	1.7	.2	.5		834		834
																		834		834	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2442735	43353	52.0	15.041	834							
Dry Bulb	6127175	71245	85.4	7.018	834			92.8	88.7	75.2	14.4	93
Wet Bulb	4283673	59719	71.6	2.993	834			87.3	40.3			93
Dew Point	3504145	53929	64.7	4.508	834			34.1	2.3			93

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] — LANCE AFB OK — 73-81 — JUL
STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 12[illegible]-14[illegible]
HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / [illegible]																	.2	2	2		
[illegible] / [illegible]																.1	2.7	18	18		
[illegible] / [illegible]														.1	.9	1.0	1.1	25	25		
[illegible] / [illegible]													.4	2.5	1.9	1.2	.7	52	52		
[illegible] / 9											.1	.4	1.2	2.9	.7	.6		49	49		
[illegible] / 97										.1	.7	1.9	2.6	2.5	.5	.1		66	66		
[illegible] / 95									.1	2.2	1.7	3.2	2.2	1.7	.2			[illegible]	[illegible]		
[illegible] / 93								.4	1.2	2.3	3.7	3.6	1.4	.6	.1			111	111		
[illegible] / 91						.1	.4	.9	1.6	3.1	2.2	.8	.2	.5	.1			92	92		
[illegible] / 89							.5	1.2	2.8	1.6	1.8	.5		.1				[illegible]	[illegible]		
[illegible] / 87							1.0	3.2	2.3	.7	.2	.1						63	63		
[illegible] / 85						.2	.2	2.4	1.3	.5	.1	.1						57	57		
[illegible] / 83						1.1	1.2	1.0	.4	.1	.1							32	32		
[illegible] / 81					.6	.5	.6	1.0	.6	.5								31	31	1	
[illegible] / 79			.1	.5	1.2	1.2	.4	.5	.1									33	33	10	
7 / 77		.1	.1	.6	.8	.6	.2											21	21	73	1
[illegible] / 75			.2	.4	.5	.1												12	12	146	2
6 / 73			.4	.4	.2													8	8	27[illegible]	[illegible]
[illegible] / 71			.2	.2														4	4	174	33
[illegible] / 69			.1															1	1	57	68
[illegible] / 67																				48	[illegible]
6 / [illegible]																				16	121
4 / [illegible]																				7	122
[illegible] / [illegible]																					93
[illegible] / 59																					89
[illegible] / 57																					46
5 / 55																					32
4 / [illegible]																					[illegible]
[illegible] / 51																					16
[illegible] / [illegible]																					11
[illegible] / 47																					4
[illegible] / [illegible]																					1
4 / [illegible]																					3
[illegible] / 41																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	VANCE AFB OK	73-81	JUL

PAGE [illegible] 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]		•	1.2	2.0	7.4	3.9	6.4	10.4	10.7	10.9	10.7	10.6	8.9	9.2	4.4	3.7	4.	834	834	834
																		834.	834.	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1599544	34576	41.5	14.121	834							
Dry Bulb	7748976	76437	91.6	7.327	834			93.0	92.4	86.6	47.1	93
Wet Bulb	4434720	60766	72.9	2.951	834			90.4	56.0	.4		93
Dew Point	3383425	52923	63.5	5.489	834			29.4	2.0			93

USAFETAC FORM JUL 80 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] [illegible] AFB [illegible] 73-81 [illegible]
STATION STATION NAME YEARS MONTH

PAGE 1 [illegible]
HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.	[illegible]	[illegible]		
[illegible]																	1.2	1	[illegible]		
[illegible]															.4	.5	2.4	[illegible]	[illegible]		
[illegible]														.4	[illegible]	1.8	2.2	43	[illegible]		
[illegible]												[illegible]	.2	[illegible]	[illegible]	1.	.2	41	41		
[illegible]												.4	1.4	2.6	2.4	.5	.2	63	[illegible]		
[illegible]										[illegible]	1.2	2.3	[illegible]	4.2	[illegible]	[illegible]		[illegible]	[illegible]		
[illegible]								.1	.2	.5	1.2	2.4	4.9	2.7	.2			112	112		
[illegible]								[illegible]	1.1	[illegible]	[illegible]	2.4	[illegible]	1.[illegible]	.4			[illegible]	[illegible]		
[illegible]								.5	1.1	[illegible]	[illegible]	1.[illegible]	.5	.1	[illegible]			[illegible]	[illegible]		
[illegible]								1.2	3.7	2.3	1.1	.7						[illegible]	76		
[illegible]							[illegible]	1.2	1.6	1.7	.6	.1						[illegible]	47		
[illegible]						.4	1.7	1.4	1.7	1.[illegible]	.4							[illegible]	[illegible]		
[illegible]					.	1.1	.2	[illegible]	[illegible]	.7	.1	[illegible]						[illegible]	[illegible]		
[illegible]			[illegible]	.1	[illegible]	1.1	1.1	.4	.1	.1	.1	.1						[illegible]	21	1	
[illegible]					.1	1.[illegible]	[illegible]											[illegible]	[illegible]	11	
[illegible]			[illegible]	.2	[illegible]	.5												1[illegible]	12	[illegible]	
[illegible]		[illegible]		.4	.4													[illegible]	[illegible]	[illegible]	
[illegible]					.													[illegible]	[illegible]	[illegible]	
[illegible]			[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	11
[illegible]																				[illegible]	17
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible] / 47																					[illegible]
[illegible]																					[illegible]
[illegible]																					3

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: SE-VICL/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 72-81 MONTH: JUL

PAGE [illegible] HOURS L.S.T.: 15[illegible]-17[illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.2	.5	.9	.7	.4	.0	.4	.0	.5	.5	.6	11	.2	10	.1	.9	.6	12	.7	.9	.6	.9	.4	.3	.6	.5		831		831
																		871		871	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1349[illegible]5	31[illegible]1	37.91	3.687	831							
Dry Bulb	725511[illegible]	77414	93.2	7.232	831			93.0	92.7	88.7	53.7	93
Wet Bulb	439[illegible]749	60351	72.6	2.963	831			90.2	49.5	.0		93
Dew Point	3236839	51631	62.1	5.915	831			24.2	1.9			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723[illegible] LANCE AFB OK — STATION — STATION NAME
73-8[illegible] — YEARS
JUL — MONTH

PAGE 1 — HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/105																	.4	3	3		
/102														.1		.2	.9	[illegible]	[illegible]		
9/101														.5	.7	.9	.4	23	23		
/99										.1			.3	.7	1.1	.9	.5	29	29		
/97										.1		.4	1.5	1.7	1.1	.2		41	41		
/95										.4	1.0	2.0	3.4	1.4	.6			72	72		
/93										.7	2.6	3.0	2.4	1.0	.2	.1		81	81		
/91								.5	1.5	3.0	3.1	3.5	1.1	.1	.4	.1		123	123		
/89							.1	.6	2.2	2.9	3.6	1.1	.1	.1	.2			89	89		
8/87							.9	2.2	2.9	2.7	1.6	.2	.3					87	87		
6/85						.8	1.7	2.4	2.1	1.1	.5	.1	.1					77	77		
4/83					.3	.6	1.4	2.1	.7	.2			.1					48	48		
/81				.2	.3	1.7	1.1	.7	.2	.7		.1						44	44		
/79			.1	.5	.4	.9	.9	.4	.1	.4								33	33	1	
7/77				.3	1.3	.6	.6	.1	.1									34	34	12	
/75		.1	.2	1.1	.7	.1			.1									23	23	25	1
4/73	.1		.4	.5	.1													9	9	178	4
/71	.3		.4	.1	.1													7	7	214	26
/69		.1	.2	.2														5	5	19[illegible]	47
1/67																				74	124
5/65																				76	113
4/63																				14	1[illegible]3
/61																				7	91
/59																				1	103
1/57																					71
5/55																					45
4/53																					39
3/51																					13
2/49																					17
/47																					5
/45																					2
4/43																					6
2/41																					3
/39																					3

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-S (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72758	ALICE AFB, TX	73-81	JUL

PAGE 2 — HOURS (L.S.T.) 1800-2200

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.	.2	1.4	3.7	4.2	4.6	7.2	9.1	10.1	12.5	12.5	10.7	9.2	5.7	4.6	2.5	2.4	803	803	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1661[illegible]	3436	42.8	15.791	803							
Dry Bulb	6470189	71465	89.[illegible]	7.061	803			93.0	91.6	82.5	29.8	93
Wet Bulb	4983713	57215	71.3	2.966	803			87.4	33.2	.1		93
Dew Point	3101339	49681	61.9	5.868	803			21.3	.6			93

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible]35 — STATION
[illegible]ANCE AFB [illegible] — STATION NAME
73-81 — YEARS
JUL — MONTH

PAGE 1
2100-2300 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 9[illegible]														.7				2	[illegible]		
7/ 9[illegible]											.1		.5	.1				6	6		
/ 91									.1	.4	.8	.7	.4	.7				[illegible]	[illegible]		
/ 89								.4	1.0	1.2	1.2	1.3	.1	.3	.7			44	44		
8/ 87							.5	1.0	1.4	2.6	2.3	.7	.3	.7				[illegible]	[illegible]		
6/ 85					.1	.5	.9	3.0	3.9	2.2	.4	.4	.1					89	89		
5/ 83				.1	.4	1.9	3.0	5.1	2.9	.9	.9	.1						117	117		
/ 81				.1	1.4	2.5	4.6	2.6	.5	.4	.4	.3						98	98		
/ 79			.1	.8	2.2	4.3	2.1	1.3	.7	.5	.1							94	94		
7 / 77		.1	.3	2.[illegible]	2.5	2.0	1.2	.7	.4	.1								[illegible]	[illegible]	[illegible]	
4/ 75		.4	1.[illegible]	1.8	3.[illegible]	1.3	.4	.3	.1									64	64	[illegible]	2
4/ 73			1.6	2.1	1.2	.5	.7	.7	.7									50	50	94	8
/ 71		.4	1.2	1.2	.7	.3		.3										27	27	158	18
/ 69			1.[illegible]					.1										9	9	221	68
8 / 67		.1	.3															7	7	147	100
6/ 65		.1																1	1	62	122
4/ 63																				34	127
/ 61																				[illegible]	90
/ 59																				3	91
/ 57																				5	52
5 / 55																					[illegible]
4/ 53																					33
7/ 51																					13
9 / 4[illegible]																					7
/ 47																					8
/ 45																					8
4/ 43																					5
4 / 39																					1
TOTAL		1.2	5.[illegible]	8.1	11.1	13.2	13.3	15.5	10.9	8.3	6.2	3.4	1.4	1.2	.3			768	768	768	768

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2487177	42121	54.9	15.193	768							
Dry Bulb	5116212	62542	81.4	5.489	768			92.9	87.7	61.[illegible]	1.[illegible]	93
Wet Bulb	3696415	53223	69.3	3.234	768			7[illegible].[illegible]	14.3			93
Dew Point	3[illegible]35892	48[illegible]94	62.6	5.639	768			23.7	1.2			93

USAFETAC FORM AW 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
723535	LANGLEY AFB VA	73-81	JUL

PAGE 1 — HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ 109																	.0	2	0		
/ 107																	.0	12	12		
/ 105															.0	.1	.5	49	49		
/ 103														.1	.2	.4	.5	78	78		
2/ 101												.0	.1	.6	.5	.4	.3	121	121		
/ 99										.0	.0	.1	.4	.6	.6	.3	.1	154	154		
6/ 97										.1	.3	.7	1.1	1.1	.3	.1		23[illegible]	23[illegible]		
6/ 95							.0	.0	.5	.8	1.2	1.5	.6	.2				319	319		
/ 93								.1	.3	.8	1.3	1.5	.7	.4	.1	.0		331	331		
/ 91						.0	.0	.3	.7	1.6	1.4	.9	.3	.2	.2	.0		357	357		
/ 89							.1	.6	1.6	1.4	1.3	.5	.0	.1	.1			367	367		
8/ 87						.0	.5	1.4	1.5	1.3	.7	.2	.1	.0				375	375		
6/ 85					.0	.5	1.3	1.8	1.7	1.0	.3	.1	.0					434	434		
4/ 83				.0	.2	1.0	1.6	2.1	1.0	.4	.3	.0	.0					423	423		
/ 81			.0	.1	.0	1.5	2.2	1.3	.6	.3	.1	.1						444	444	3	
/ 79			.1	.4	1.6	2.5	1.4	1.1	.4	.3	.0							5[illegible]0	5[illegible]0	27	
7/ 77		.0	.2	1.4	2.6	2.0	1.2	.4	.2	.1								524	524	162	3
6/ 75		.1	.8	2.1	2.5	1.2	.5	.2	.1	.0								485	485	525	1[illegible]
4/ 73	.0	.3	1.6	2.9	1.3	.6	.3	.1	.0									462	462	1097	6[illegible]
/ 71	.0	.4	2.0	1.9	.5	.3	.0	.1	.0									339	339	1251	178
/ 69	.1	.5	1.4	.8	.3	.0	.0	.1										204	204	1299	523
/ 67	.0	.4	.9	.3	.2	.0	.0											116	116	1033	938
6/ 65	.0	.2	.3	.1	.0	.0												46	46	572	1096
4/ 63		.1	.0	.1	.0	.0												17	17	284	979
/ 61		.0	.0															2	2	171	799
/ 59		.0	.0	.0														3	3	38	678
/ 57			.0															0	0	16	411
5/ 55																				17	249
4/ 53																				1	181
2/ 51																					93
/ 49																					62
/ 47																					36
4/ 45																					26
4/ 43																					19

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
723535	VANCE AFB OK	72-81	JUL

PAGE 1 — HOURS (L. S. T.) ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92 / 4																					8
1 / 3																					7
TOTAL	.4	2.[illegible]	7.5	10.1	10.0	9.8	9.3	9.6	8.3	7.6	6.5	5.3	4.3	4.0	2.3	1.3	1.7	6396	6396	6396	6396

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2[illegible]358089	340909	53.3	18.495	6396							
Dry Bulb	45291312	534896	83.6	9.342	6396			735.9	659.2	461.[illegible]	15[illegible].8	744
Wet Bulb	31540567	448499	7[illegible].1	3.773	6396			627.8	211.[illegible]	.8		744
Dew Point	25564013	4[illegible]2929	63.[illegible]	5.315	6396			201.5	10.8			744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 (STATION) — VANCE AFB OK (STATION NAME) — 73-81 (YEARS) — AUG (MONTH)

PAGE 1 — 2400-0200 (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 87						.1			.1	.4	.1	.1	.1					8	8		
6/ 85							.1	.5	.5	.5	.1	.3	.4					19	19		
4/ 83							.5	1.1	1.6	1.2	.7	.1						36	36		
/ 81					.7	1.1	3.2	1.2	1.3	.4	.1							57	57		
/ 79			.1	.7	2.4	3.6	3.6	1.6	.7	.1								96	96		
7 / 77				1.9	3.5	2.8	2.4	.9	.9	.3								95	95	1	
/ 75		.1	1.2	2.8	2.4	1.7	.9	.9	.8									82	82	1	1
4/ 73		.9	2.3	4.3	2.	2.4	.8	.5	.3									101	101	23	1
/ 71		.9	3.2	4.7	1.7	.7	.8	.3	.1									93	93	86	10
/ 69	.8	1.2	2.4	1.6	1.2	1.7	.4	.4										73	73	146	46
/ 67		1.3	2.1	.7	.8	1.7												50	50	159	95
6/ 65	.1	.5	1.6	.4	.5													24	24	126	93
4/ 63	.1	.9	.3	.1	.3													14	14	103	112
/ 61				.1	.1													2	2	45	17
/ 59																				76	69
5 / 57																				24	51
5 / 55																				5	49
4/ 53																					22
/ 51																					5
/ 49																					23
/ 47																					10
4/ 45																					4
4/ 43																					4
2/ 41																					1
TOTAL	.2	6.0	13.2	17.2	15.2	15.9	12.8	7.5	6.4	2.9	.7	.5	.5					750	750	750	750

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3311884	48434	64.6	15.677	750							
Dry Bulb	4245123	56285	75.0	5.719	750			88.0	61.3	20.7		93
Wet Bulb	3332945	49915	66.6	3.821	750			51.5	2.7			93
Dew Point	2862134	46130	61.5	5.758	750			19.2	.2			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
AUG — MONTH

PAGE 1 — 0300-0500 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 85								.4										3	3		
8/ 83							.1	.3	.7				.1					9	9		
7/ 81						.5	.3	.8	1.0			.1						21	21		
/ 79					.4	1.3	1.2	1.2	.1		.1	.3						35	35		
7/ 77					.9	3.9	1.7	.7	.5		.1							83	83		
6/ 75			1.8	2.2	4.6	3.0	1.7	.9	.4									112	112		
4/ 73		.4	3.4	4.3	1.4	1.0	1.0	.9										96	96	2	
7/ 71		2.1	3.7	5.6	2.	1.2	.8	.3										119	119	5	3
/ 69		2.9	3.5	4.6	1.8	1.4	.5	.7										115	115	119	31
/ 67	.7	1.4	3.8	1.8	2.2	.4		.3										81	81	165	99
6/ 65	.1	1.3	2.1	1.0	1.2	.1	.1											46	46	117	93
4/ 63		1.2	1.0	.7	.7													27	27	176	114
/ 61	.3	.5	.1	.3	.1													10	10	69	13
/ 59	.1			.3	.1													4	4	5	1
9/ 57				.3														2	2	18	22
5/ 55																				9	42
4/ 53																				5	21
3/ 51																				2	9
5/ 49																					1
/ 47																					3
1/ 45																					2
4/ 43																					3
2/ 41																					7
TOTAL	.2	9.8	19.5	21.1	18.5	13.0	7.5	5.9	2.8		.3	.4	.1					763	763	763	763

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	738,150	53287	69.8	14.474	763							
Dry Bulb	3998031	55107	72.2	4.853	763			52.2	43.8	5.6		93
Wet Bulb	327676	49916	65.4	3.837	763			43.5	.2			93
Dew Point	2385976	46738	61.3	5.496	763			16.2				93

USAFETAC FORM AIR 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 (STATION) ANCE AFB OK (STATION NAME) 72-81 (YEARS) AUG (MONTH)

PAGE 1 0000-2359 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 84									.0	.1								3	3		
8/ 82						.1	.0	1.1	.4	.1	.1							19	19		
8/ 81						.5	1.7	1.0	.2	.1	.1	.2						36	36		
8/ 79				.1	1.6	3.0	1.5	1.1	.4	.1	.1	.1						67	67		
7/ 77				.5	7.9	1.7	1.8	.4	.4		.1							71	71		
8/ 75			.4	3.7	4.8	2.2	.7	.9										12	12		
8/ 73		.9	2.4	4.4	2.8	3.0	.9	.1	.1									128	128	11	
8/ 71	.4	.9	4.0	4.2	2.4	1.2	1.2	.2										116	116	72	8
8/ 69	.2	2.9	4.4	1.9	2.9	1.0	.2											110	110	154	44
8/ 67		1.6	2.0	2.1	1.0	.4	.1	.1										67	67	181	73
8/ 65	.1	1.2	2.8	1.3	1.0			.1										54	54	172	145
8/ 63	.4	1.3	1.0	.5	.4													29	29	116	147
8/ 61		.0	.4	.7	.1													12	12	72	115
8/ 59		.4	.2															5	5	50	124
8/ 57					.0													1	1	19	62
8/ 55																				9	29
8/ 53																				3	34
8/ 51																				1	12
8/ 49																					5
8/ 47																					1
8/ 45																					3
8/ 43																					6
8/ 41																					3
TOTAL	1.0	9.4	19.5	19.2	22.0	12.9	8.9	5.5	1.7	.5	.5	.4							821		821
																		821		821	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4161429	57309	69.8	14.014	821							
Dry Bulb	4373495	59771	72.8	5.187	821			83.6	48.4	11.0		93
Wet Bulb	3580993	54129	65.9	3.863	821			47.5	1.2			93
Dew Point	3163293	50781	61.9	5.198	821			17.0				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723735 — STATION
ANCHORAGE AFB AK — STATION NAME
73-81 — YEARS
AUG — MONTH

PAGE 1 — 0900-1100 — HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100 / 99																.1		1	1		
98 / 97											.1	.2		.1		.1		5	5		
96 / 95										.1	.1	.5	.4	.2	.1			13	13		
94 / 93										.7	1.2	.7	.6					27	27		
92 / 91									1.1	2.0	1.2	.5	.6	.4	.1			49	49		
90 / 89								1.1	2.5	2.2	1.2	.6						63	63		
88 / 87							.7	3.6	2.5	1.9	1.7	.4	.2					92	92		
86 / 85					.4	2.0	3.0	2.5	1.4	.6	.1	.2	.1					87	87		
84 / 83			.1	.4	1.8	4.4	3.2	1.6	1.0	.1	.1							106	106		
82 / 81			.2	2.3	3.2	2.3	1.7	1.6	.5									96	96		
80 / 79			.6	1.8	1.8	1.3	1.6	.5										61	61		
78 / 77		.6	1.2	1.7	1.6	1.8	.6	.2			.1							65	65	5	
76 / 75	.2	.5	1.1	1.3	1.2	1.3	.6	.1	.1	.1								55	55	56	3
74 / 73	.2	.7	1.0	1.2	.4	.5	.1											34	34	191	3
72 / 71	.2	.6	.2	.6	.7	.2	.1											23	23	164	7
70 / 69	.2	1.2	.5	.2	.1													19	19	141	85
68 / 67	1.0	1.2	.4	.1														22	22	171	129
66 / 65	.1	.4	1.0	.2														14	14	92	148
64 / 63		.8																7	7	44	111
62 / 61		.1																1	1	34	67
60 / 59																				6	9
58 / 57																				3	1
56 / 55																					28
54 / 53																					20
52 / 51																					9
50 / 49																					5
48 / 47																					2
46 / 45																					5
44 / 43																					3
42 / 41																					2
TOTAL	.4	3.0	5.5	5.5	9.7	11.1	14.0	15.5	12.5	9.9	6.5	3.1	2.0	.9	.2	.2		837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	268789	45555	54.5	15.448	837							
Dry Bulb	57 0577	68841	82.2	7.078	837			95.6	83.7	63.8	5.0	93
Wet Bulb	4 8535	58411	69.8	3.837	837			73.1	28.0			93
Dew Point	3362835	52867	63.2	5.316	837			27.4	.7			93

USAFETAC FORM AIR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723 35 — STATION
ANCG AFB AK — STATION NAME
73-81 — YEARS
APR — MONTH

PAGE 1 — 1200-1400 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.1	1	1		
[illegible]												.1						1	1		
2/[illegible]													.4	.5	.5	.2	.4	19	19		
[illegible]/[illegible]9												.4	1.1	.8	1.4	.4	.1	35	35		
[illegible]/97												1.7	3.5	2.5	.8	.2		7[illegible]	7[illegible]		
[illegible]/[illegible]5										.1	2.3	3.5	2.7	1.3	.6			91	91		
[illegible]/[illegible]									.6	1.4	4.7	3.1	1.3	.8	.1			1[illegible]1	1[illegible]1		
[illegible]/[illegible]								.1	1.4	3.2	2.0	1.3	1.2		.4			82	81		
[illegible]/8[illegible]							.5	1.6	2.7	2.3	1.8	1.6	.2	.5	.2			95	95		
[illegible]/87						.2	.5	2.0	1.6	1.6	1.2	1.0	.1	.1				69	69		
[illegible]/8[illegible]					.5	.5	1.3	1.9	1.4	1.2	1.1	.2						69	69		
[illegible]/[illegible]					.5	.1	1.2	1.1	.8	.8	.4		.1					43	43	1	
[illegible]/[illegible]					.5	1.2	.4	.9	.8	.9	.1	.1						4[illegible]	4[illegible]		
[illegible]/7[illegible]				.4	.5	.8	.2	.4	.4	.2		.1						25	25		
7/77		.1	.2	.7	.1	.4	.4	.2	.1									19	19	30	
[illegible]/7[illegible]			.2	.4	.5	.7	.2	.1										21	21	171	1
[illegible]/7[illegible]	.5	.1	.2	.6	.8		.2											19	19	2[illegible]5	1[illegible]
[illegible]/71			.5	.5														9	9	146	25
[illegible]/69		.1	1.1	.5	.1													15	15	175	46
[illegible]/67			1.2	.1														11	11	87	1[illegible]1
6/65		.1	.1															2	2	59	1[illegible]
4/67		.1																1	1	33	1[illegible]7
[illegible]/61																				5	1[illegible]1
[illegible]/59																				6	64
[illegible]/57																				1	65
5/[illegible]5																					59
[illegible]/5[illegible]																					51
[illegible]/51																					[illegible]
5/47																					1[illegible]
4/47																					[illegible]
4/45																					4
4/43																					4
2/41																					2
[illegible]/3[illegible]																					[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LANGLEY AFB OK	72-81	AUG

PAGE [illegible] HOURS 1200-1400

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]	.2	.	3.7	3.1	3.7	4.3	4.9	8.2	9.9	11.7	13.5	13.	1[illegible].6	6.9	4.1	.8	.6	837	837

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1[illegible]76879	[illegible]6345	4[illegible].4	15.416	837							
Dry Bulb	605726	[illegible]4760	88.8	7.867	837			92.7	88.8	8[illegible].9	35.3	93
Wet Bulb	427[illegible]55	59[illegible]	7[illegible].3	3.732	837			81.6	41.8	.1		93
Dew Point	32722.0	52114	62.3	5.729	837			22.9	1.6			93

USAFETAC FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 73-[illegible] YEARS | [illegible] MONTH

PAGE [illegible] | [illegible] HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																	.1	1		1		
[illegible]																	.2	2		2		
[illegible]														.1	.4		.4	7		7		
[illegible]													.2	1.2	1.2	1.1	.7	22		22		
[illegible]											.1	.3	2.6	1.4	1.3	.2	.2	50		50		
[illegible]											.1	1.2	2.4	1.2	1.6	.6	.1	53		53		
[illegible]										.4	1.[illegible]	3.4	4.[illegible]	1.4	1.1	.1		1[illegible]1		1.1		
[illegible]									.2	2.4	3.2	2.5	1.1	.2	.6			9[illegible]		95		
[illegible]									.7	2.9	2.9	1.7	1.2	.2	.5			[illegible]4		[illegible]4		
[illegible]							.2	.[illegible]	2.4	2.6	1.4	.8	.6	.5	.4			[illegible]		[illegible]		
[illegible]						.1	.2	.[illegible]	2.9	1.2	1.4	1.1	.1					[illegible]6		86		
[illegible]						.5	.6	1.0	1.2	.1	1.4	.4						[illegible]1		[illegible]1		
[illegible]					.4	.6	1.2	.5	.2	.4	1.3	.1	.2					[illegible]		39		
[illegible]					.[illegible]	1.1	.4	1.1	.6	.1	.6		.1					37		37		
[illegible]					.[illegible]	1.1	.3	.2	.1									[illegible]1		[illegible]1		
[illegible]				.2	.[illegible]	.2	.2		.1									11		[illegible]1	[illegible]	
[illegible]		.[illegible]	.2	1.1	1.[illegible]	.5												[illegible]		[illegible]	[illegible]	
[illegible]	.1	.1	.4	.8	.7													12	13	127	[illegible]	
[illegible]			.5	.6	.1													12	[illegible]	[illegible]	[illegible]	14
[illegible]		.5	.6	.4														1[illegible]	1[illegible]	1[illegible]4		34
[illegible]		.1	.5															[illegible]	[illegible]	[illegible]		[illegible]
[illegible]			.2															[illegible]	[illegible]	[illegible]		133
[illegible]																				[illegible]		1[illegible]
[illegible]																				[illegible]		1[illegible]
[illegible]																				[illegible]		[illegible]
[illegible]																						[illegible]
[illegible]																						55
[illegible]																						49
[illegible]																						35
[illegible]																						[illegible]
[illegible]																						17
[illegible]																						[illegible]
[illegible]																						[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM AM 64 0265 (OLA) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] SF [illegible]

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

PAGE [illegible] HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]

USAFETAC FORM 0265 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC CLIMATOLOGY BRANCH

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																	.1	1		1		
[illegible]																	.1	1		1		
[illegible]													.1	.1	.1	.2	.1	9		9		
[illegible]												.1	.7	1.0	.4	.4		11		11		
[illegible]												1.2	2.1	.5	.2	.2		19		19		
[illegible]										.2	.7	3.2	1.2	.7	.1			12		12		
[illegible]									.7	7.1	3.1	3.2	1.6	.5	.1			[illegible]		[illegible]		
[illegible]			1					.2	1.4	2.7	3.2	1.2	.7	.6				17		17		
[illegible]							.7	1.4	2.7	3.2	1.7	.7	.2	.2				19		19		
[illegible]						.7	1.1	3.2	2.2	1.7	1.2	.7	.2					19		19		
[illegible]					.7	1.1	1.3	2.4	1.1	1.6	.6	.2	.1					[illegible]		[illegible]		
[illegible]					.4	1.5	.9	1.2	.9	1.1	.7	.2						12		12		
[illegible]				.6	.6	1.1	1.7	.6	.7	.5	.1	.1						14		14		
[illegible]			.3	.2	1.2	.6	.9	.4	.1	.4								21		21		
[illegible]			.3	.7	1.4	.7	.7	.6	.1	.1								19		19		
[illegible]	.1	.4	.7	1.4	.7	.6												12		12	14	
[illegible]	.1	.2	.3	.6	.2													17		17	13	
[illegible]		.5	1.3															17		17	17	
6			1.7															14		14	1	
[illegible]																					[illegible]	
[illegible]																					[illegible]	1.1
[illegible]																					1	[illegible]
[illegible]																					[illegible]	[illegible]
[illegible]																					1	[illegible]
[illegible]																						4.9
[illegible]																						4.1
[illegible]																						[illegible]
[illegible]																						2.2
47																						1
4[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						4
TOTAL	.1	1.1	5.6	3.6	5.[illegible]	6.5	6.5	10.4	9.8	13.8	11.4	11.2	7.6	4.2	1.	.9	.4	[illegible]		[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	77655	46.3	16.931	[illegible]							
Dry Bulb	5.0[illegible]46	68693	85.3	7.278	805			[illegible]	57.7	73.9	14.2	93
Wet Bulb	3916797	56[illegible]97	69.7	3.467	805			74.9	21.7			93
Dew Point	3.32911	49173	61.1	6.027	805			17.7	.2			93

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 73-81 | MONTH: AUG

PAGE 1 | HOURS (L.S.T.): 2100-2700

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 92															.1			1	1			
/ 91										.1	.6	.1						7	7			
/ 89										.5	.5	.1	.3	.1				14	14			
/ 87								.1	1.0	1.2	.9	.6						32	32			
/ 85							.1	2.3	2.1	1.6	1.7	.4						65	65			
/ 83					.1	1.0	2.3	4.2	2.6	1.9	.5	.3						101	101			
/ 81			.1		1.0	2.7	2.9	2.9	1.7	.4	.5							91	91			
/ 79			.1	1.3	1.4	2.1	2.2	1.8	1.0	.5	.4							100	100			
/ 77				1.3	2.2	2.9	1.6	1.4	.1	.5								65	65			
/ 75			.1	2.3	1.5	1.3	1.6	.9	.3	.5								74	74	3	1	
/ 73		.8	.5	2.2	1.1	.9	1.4	.4	.4									67	67	41	4	
/ 71	.1	.9	2.1	1.4	.1	.7	1.1	.3										55	55	177	19	
/ 69	.1	1.2	2.3	.4	.5	.5	.1											41	41	173	46	
/ 67		.5	2.1	.1	.4	.4												28	28	167	99	
/ 65		.3	.5	.1														9	9	110	111	
/ 63																				65	[illegible]	
/ 61																				4	112	
/ 59																				21	65	
/ 57																				9	53	
/ 55																					46	
/ 53																					35	
/ 51																					21	
/ 49																					12	
/ 47																					16	
/ 45																					9	
TOTAL	.5	3.[illegible]	9.2	9.2	11.6	13.1	14.9	14.4	8.8	7.4	4.9	1.6	.3	.1	.1			770	770		770	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2,212[illegible]	44889	58.7	16.302	770							
Dry Bulb	47[illegible]4839	[illegible]535	79.6	5.788	770			71.9	76.9	44.6	.1	93
Wet Bulb	3557613	52264	67.9	3.638	770			63.3	8.1			93
Dew Point	2959895	47533	61.7	5.773	770			20.4	.6			93

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72595 — STATION
LANGLEY AFB VA — STATION NAME
73-81 — YEARS
AUG — MONTH

PAGE 1

ALL — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ 1																	.0	1	1		
1/ 1																	.0	2	3		
1/ 1												.0		.0	.0		.1	9	9		
2/ 1													.1	.2	.2	.2	.2	53	57		
1/ 99												.1	.3	.5	.5	.3	.1	174	174		
1/ 97											.0	.4	1.1	.6	.2	.2	.0	179	179		
1/ 95										.1	.5	1.2	1.2	.5	.3	.0		243	243		
1/ 93									.1	.5	1.4	1.2	.5	.3	.1			277	277		
1/ 91								.0	.5	1.3	1.3	.8	.6	.2	.1			311	311		
1/ 89							.1	.5	1.2	1.3	1.1	.6	.2	.2	.1			339	339		
2/ 87						.1	.3	1.1	1.4	1.2	.9	.5	.1	.0				356	356		
1/ 85					.0	.7	.5	1.6	1.3	.5	.7	.3	.1	.0				376	376		
1/ 83				.0	.2	.6	1.5	1.7	1.1	.9	.4	.1	.1					426	426	1	
1/ 81			.0	.0	.7	1.5	1.4	1.4	1.0	.4	.7	.1	.0					440	440		
1/ 79			.0	.5	1.2	2.0	1.5	1.0	.5	.2	.1	.1						449	449		
7/ 77		.0	.1	.7	2.2	1.7	1.3	.6	.2	.1	.0							462	462	67	
1/ 75		.1	.7	1.8	2.2	1.4	.9	.6	.2	.1	.0							511	511	332	8
14/ 73	.1	.4	1.5	2.3	1.4	1.0	.6	.2	.1									495	495	858	27
1/ 71	.1	.6	1.0	2.1	1.	.5	.5	.1	.0									438	438	1053	135
1/ 69	.1	1.2	2.2	1.2	.5	.6	.2	.1										424	424	1291	374
1/ 67	.1	.7	1.9	.6	.5	.3	.	.0										276	276	1079	812
6/ 65	.1	.5	1.1	.4	.3	.0	.0	.0										151	151	776	941
4/ 63	.1	.5	.3	.2	.2													78	78	574	931
1/ 61	.0	.1	.1	.1	.													25	25	283	915
1/ 59	.	.0	.0	.0	.0													9	9	197	724
1/ 57				.0	.0													2	2	71	457
5/ 55																				23	377
1/ 53																				8	213
1/ 51																				2	189
5/ 49																					119
1/ 47																					59
4/ 45																					42
4/ 43																					23
2/ 41																					0

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723535 — STATION
LANCE AFB SK — STATION NAME
73-81 — YEARS
AUG — MONTH
PAGE 7
ALL — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21-22	23-24	25-26	27-28	29	30	≥31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
TOTAL	.6	4.3	9.7	10.1	11.0	10.7	9.0	9.0	7.6	7.2	6.8	5.3	4.3	2.8	1.6	.7	.4			6416	6416	6416	6416

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	222 5661	357279	55.7	18.978	6416							
Dry Bulb	42467953	518673	8[illegible].8	9.328	6416			713.2	583.5	389.7	100.8	744
Wet Bulb	3[illegible]257944	439740	68.5	4.308	6416			520.8	147.[illegible]	.1		744
Dew Point	24687194	396306	61.8	5.694	6416			157.2	4.1			744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72235 — STATION
VANCE AFB OK — STATION NAME
73-81 — YEARS
SEP — MONTH
PAGE 1
2400-2200 — HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80											.1							1	1		
79											.1							1	1		
78							.1	.3		.3								5	5		
77						.1		.3										1	1		
76					.4	1.0	.3	.3										14	14		
75				.1	.4	.4	.6	.8										17	17		
74			.3	1.1	1.1	1.4	1.5	.6										45	48		
73			.3	1.4	4.1	2.2	1.2	.1										63	68		
72			2.9	1.8	2.5	1.7	.8		.3									72	72	72	
71	.1	.4	3.1	1.8	1.5	1.2	.7	.1										61	61	29	45
69		1.1	2.9	1.2	1.4	.8	.1											55	55	50	24
67	.4	1.5	2.8	1.3	1.8	1.8	.1											74	74	99	24
65	.3	1.7	2.2	2.1	1.7	.1	.7											63	63	94	32
64	.1	1.7	.1	1.4	1.1	1.7	.1	.1										41	41	71	24
61	.1	1.8	.3	1.7	1.1	.5	.7	.1										45	45	61	65
59	.7	1.5	.6	.7	1.2	.7	.3											38	38	61	74
57		1.5	.7	.8	.4	.3												27	27	46	51
55		1.4	.9	1.9	1.0													37	37	35	41
53		.6	.6	1.2	.6													21	21	36	55
51		.4	.6	.4														12	12	31	35
49		.4	.7	.3														10	10	36	31
47		.3	.6	.3														8	8	22	21
45			.3															2	2	17	32
43																				6	22
41																				3	20
39																					9
37																					9
35																					6
TOTAL	1.7	14.3	19.4	20.1	20.2	13.6	6.9	2.9	.3	.3	.3							721		721	721

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3777469	51161	71.0	14.298	721							
Dry Bulb	3329355	48639	67.5	8.177	721			52.3	28.6	4.1		90
Wet Bulb	2752067	44241	61.4	7.208	721			25.7	2.7			90
Dew Point	2411535	41257	57.2	8.394	721			11.6				90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
723535	LANGLEY AFB, OK	73-81	SEP

PAGE 1 HOURS (L.S.T.) 0000-0900

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8 / 8										.7								2	2		
/ 7						.1	.1		.1									3	3		
/ 6						.1												1	1		
/ 79				.1	.8	.1												8	8		
7 / 77				.8	.7	.5	.7											[illegible]	[illegible]		
6 / 75		.5	.8	.7	1.6	.8	.7											34	34	1	
4 / 73		1.0	1.1	2.[illegible]	2.2	2.5	.5											72	72	1[illegible]	3
/ 71	.3	1.4	1.6	2.[illegible]	1.6	.5												55	55	76	11
/ 69	.[illegible]	1.4	3.[illegible]	3.0	1.1	.3	.1											72	72	78	38
/ 67	.3	2.5	3.6	2.[illegible]	1.[illegible]	.8	.1											75	75	73	4[illegible]
6 / 65	.8	3.[illegible]	1.[illegible]	2.2	1.5	.7												67	67	85	46
4 / 63		2.2	1.4	2.6	.7	.4												53	53	67	7[illegible]
/ 61	.4	2.5	1.5	1.1	1.[illegible]	.3												49	49	58	6[illegible]
/ 59	.1	2.2	1.6	1.4	1.5	.3												59	59	6[illegible]	9[illegible]
/ 57		1.6	1.1	1.1	.8	.3												36	36	44	6[illegible]
5 / 55		1.8	.8	.7	1.1													32	32	36	38
4 / 53	.4	.7	1.1	1.[illegible]	.3													25	25	44	51
/ 51	.3	1.[illegible]	2.7	.4														32	32	71	36
3 / 49			.8	.3														8	8	29	34
/ 47		1.[illegible]	1.[illegible]	.3														16	16	34	21
2 / 45		.3	.5															6	6	17	38
4 / 43		.1	.3															3	3	9	25
2 / 41																				7	23
1 / 39																				1	16
3 / 37																					8
1 / 35																					4
TOTAL	.5	23.5	23.9	21.7	15.9	7.8	2.3		.1	.3									732		732
																		732		732	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4472968	55956	76.4	17.105	732							
Dry Bulb	3131943	47517	64.9	8.046	732			42.5	17.7	1.2		90
Wet Bulb	2698737	44111	6[illegible].3	7.450	732			10.4	1.4			90
Dew Point	2429875	41723	57.[illegible]	8.412	732			11.3	.4			90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	ANCHORAGE [illegible]	70-81	SEP

PAGE 1 — HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.1									1	1		
[illegible]						.1		.2										2	2		
[illegible]			.1	.1	.1	.4	.1	.4										17	17		
7/ 77			.1	1.[illegible]	.5	.9	.7											24	24		
[illegible]		.5	1.7	1.2	1.4	1.[illegible]	.4											45	45	[illegible]	
4/ 73	.1	.6	1.7	2.7	1.7	.6												53	53	8	[illegible]
/ 71	.1	1.8	1.7	2.7	1.7	1.[illegible]												67	67	[illegible]	[illegible]
/ 69	.9	2.[illegible]	4.0	2.3	1.3	.3												54	54	16	30
/ 67	.7	1.[illegible]	3.3	1.4	.7	.3												52	52	85	45
6/ 65	[illegible]	3.[illegible]	1.3	2.[illegible]	1.7	.5												52	21	123	[illegible]
4/ 63	.1	2.7	1.5	1.4	1.7	.3												[illegible]	[illegible]	55	9
/ [illegible]	.5	2.6	2.[illegible]	1.7	.3	.3												58	58	67	28
/ 59	.5	1.9	1.5	1.5	1.[illegible]													54	54	[illegible]	9[illegible]
/ 57		2.[illegible]	1.2	1.3	.4													22	22	5[illegible]	57
5/ 55		1.8	1.8	1.2	.5													43	43	63	5[illegible]
4/ 53	.4	.6	1.4	1.[illegible]														27	27	4[illegible]	[illegible]
/ 51	.4	1.2	1.4	.6														[illegible]	[illegible]	36	45
5/ [illegible]		.5	1.2	.4														16	16	37	4[illegible]
/ 47		1.[illegible]	.5															15	15	23	37
/ 45		.7	.5															6	6	24	[illegible]
4/ 43			.4															3	3	8	3[illegible]
2/ 41																				4	[illegible]
/ 39																				2	16
/ 37																					3
TOTAL	.9	25.2	26.6	22.5	13.[illegible]	5.6	.9	.6	.1									781	781		781

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4[illegible]39132	5[illegible]722	77.7	1[illegible].303	781							
Dry Bulb	3325467	5[illegible]577	64.8	8.017	781			4[illegible].6	16.0	1.4		9[illegible]
Wet Bulb	2892894	47180	60.4	7.424	781			20.5	1.4			90
Dew Point	2523714	44814	57.4	8.186	781			11.1	.6			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible] STATION — [illegible] AFB OK STATION NAME — 70-81 YEARS — OFF MONTH

PAGE [illegible] — 0900-1100 HOURS L.S.T.

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]													.1					1	1		
[illegible]									.2		.1	.1	.1					5	5		
[illegible]								.1	.1	.4	.7	.1	.1					13	13		
[illegible]							.4	.1	.5	1.0	.9							23	23		
[illegible]							.4	.6	1.4	.6		.1						25	25		
[illegible]				.1	.1	.9	.6	1.4	1.2	.5	.1							40	40		
[illegible]				.1	.4	.9	2.7	1.2	.4	.4	.1							44	44		
[illegible]			.1	.4	1.2	1.2	1.7	.9	.4	.1								49	49		
[illegible]			.1	.7	1.[illegible]	2.5	1.5	1.1	.2	.2	.1							61	61	3	
7[illegible] / 77		.1	.5	.5	1.5	1.5	1.[illegible]	.6	.7	.4								58	58	[illegible]	1
[illegible]			.1	.5	1.9	2.6	.6	.4	.4									55	55	21	5
[illegible]		.4	.5	2.1	1.1	1.2	1.[illegible]	.6	.1	.1								58	58	46	[illegible]
[illegible]	.1	.1	1.1	1.5	1.2	1.4	.7	.7	.2	.1								59	59	8[illegible]	23
[illegible]	.1	.6	1.7	.6	1.4	.5	.9	.5	.1	.1								53	53	96	[illegible]
[illegible] / 67	.5	.9	1.4	.9	.9	.7	.2		.1									45	45	96	50
[illegible] / 65	.[illegible]	1.[illegible]	.7	1.4	.9	.6	.9		.1									47	47	95	94
[illegible] / 62		1.7	.6	.6	.5	1.1	.5	.1										42	42	79	66
[illegible] / 61	.1	1.1	.5	1.1	.5	.7	.5											38	39	65	70
[illegible] / 59	.1	.6	.7	.6	.5	.7	.1											35	39	63	51
[illegible] / 57	.1	.5	.9	.4	.5	.2												31	31	36	47
5[illegible] / 55	.1	.2	.7	.5	.6	.1												19	19	27	42
[illegible] / 53	.2	.7	.2	.4														13	13	37	44
[illegible] / 51	.1	.4	.1															5	5	32	45
[illegible] / 49	.1		.5															5	5	22	41
[illegible] / 47																				11	28
[illegible] / 45																				3	18
[illegible] / 43																					18
[illegible] / 41																					16
[illegible] / 39																					13
[illegible] / 37																					8
[illegible] / 35																					1
[illegible] / 33																					1
TOTAL	[illegible]	8.4	10.7	13.1	14.3	17.0	13.0	8.4	6.3	4.0	2.1	.4	.4					807	807		807

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3418912	50836	63.0	16.392	807							
Dry Bulb	4387[illegible].6	58978	73.1	9.762	807			65.7	48.2	26.1	.7	90
Wet Bulb	3380130	51894	64.3	7.312	807			40.4	11.2			90
Dew Point	2849282	47470	58.8	8.407	807			15.2	1.9			90

USAFETAC FORM AR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 72-81 MONTH: [illegible]

FROM: [illegible] HOURS: 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
2/1														.1				1		1		
2/ 9													.2	.1	.1			4		4		
2/ 97											.2	.4	.0	1.1	.5			25		25		
2/ 95											.2	1.1	1.5	.4				26		26		
2/ 93									.2	.9	.6	1.6	.5	.1	.1			33		33		
2/ 91							.1	.2	.6	.9	1.4	.6	.1					22		22		
2/ 89							.1	1.4	1.2	1.6	1.4	.4	.4	.1				53		53		
2/ 87					.1	.2	.7	1.6	2.0	2.1	1.1	.7						72		72		
2/ 85					.1	.5	.7	1.2	.9	.9	.7	.5	.1					47		47		
2/ 83				.1	.2	.5	1.4	1.6	1.9	.7	.5	.1						57		57		
2/ 81				.1	.2	.7	1.4	1.7	.9	.5	1.0	.5		.1				59		59		
2/ 79			.1	.2	.6	1.5	1.6	.9	.2	.6	.5	.1						52		52	.2	
2/ 77			.1	.2	.4	1.[illegible]	1.7	1.[illegible]	.4	.4	.6							49		49	.5	
2/ 75			.1	1.[illegible]	1.2	1.6	.7	.2	.7	.9	.1	.1						55		55	56	4
2/ 73			.1	1.[illegible]	.4	.9	.7	.4	.6	.2	.2							36		36	78	[illegible]
2/ 71			.4	.7	.7	.7	.1	.4	.6	.2	.1							33		33	117	4
2/ 69	.1	.1	.6	.2	.7	.2	.4	.7	.7									33		33	97	36
2/ 67	.2	.5	.6	.9	.2	1.2	.2	.7	.2									41		41	9[illegible]	72
2/ 65	.1	.2	.4	.1	.1	.4	.7	.9	.4									27		27	7[illegible]	87
2/ 63		.7	.1	.1	.5	.1	.5	.4										22		22	47	71
2/ 61		.7	.1	.1	.2	.4	.4											16		16	45	94
2/ 59		.7	.1	.6	.1	.1												14		14	75	97
2/ 57	.1	.1		.2														4		4	41	65
5/ 55		.5	.4	.4	.1													9		9	78	46
2/ 53		.5	.1	.2														7		7	35	[illegible]
2/ 51		.2																2		2	23	22
2/ 49																					17	39
2/ 47																					3	26
2/ 45																						24
4/ 43																						27
2/ 41																						23
2/ 39																						16
2/ 37																						4
2/ 35																						0

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LAPOSE AFB [illegible]	73-81	SEP

PAGE [illegible] HOURS [illegible] 1200-1400

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]		4.3	3.7	6.5	6.2	10.3	11.7	13.5	11.7	9.9	8.2	6.2	3.7	2.1	.7			[illegible]	[illegible]
																		806	806

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						Total
						0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	
Rel. Hum.	23[illegible]9537	40966	5[illegible].7	17.192	806							9[illegible]
Dry Bulb	5[illegible]57224	54168	79.6	10.492	806			78.9	67.[illegible]	46.3	9.9	9[illegible]
Wet Bulb	3578358	53[illegible]5	66.3	6.994	806			31.[illegible]	17.1			9[illegible]
Dew Point	2796372	46956	58.3	8.691	806		.3	15.1	1.3			9[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE [illegible]

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	AL W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]															.1			1	1		
[illegible]															.2			2	2		
[illegible]													[illegible]	[illegible]	.6	.1		14	14		
[illegible]												.1	1.1	1.6	.7	.2		21	21		
[illegible]											[illegible]	[illegible]	1.[illegible]	1.1	[illegible]			34	34		
[illegible]									.1	.2	1.1	1.1	.5	.1				[illegible]	[illegible]		
[illegible]							[illegible]	.4	.6	1.[illegible]	[illegible]	1.2	.1					[illegible]	[illegible]		
[illegible]							.1	[illegible]	1.4	2.2	1.2	1.1	.5	.2				[illegible]	[illegible]		
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	1.1	.7	1.[illegible]	.4					[illegible]	[illegible]		
[illegible]							.1	[illegible]	1.7	.7	1.[illegible]	[illegible]	.2					[illegible]	[illegible]		
[illegible]					[illegible]		1.[illegible]	2.[illegible]	[illegible]	1.2	[illegible]	[illegible]	.4					[illegible]	[illegible]		
[illegible]						[illegible]	[illegible]	1.[illegible]	1.7	1.2	[illegible]	[illegible]	.1	.2				[illegible]	[illegible]		
[illegible]				.1	[illegible]	1.[illegible]	[illegible]	1.[illegible]	[illegible]	.1	[illegible]	.1						[illegible]	[illegible]	4	
7 / [illegible]7		[illegible]	.2	.4	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	.2	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	
[illegible]				[illegible]	1.[illegible]	[illegible]	[illegible]		[illegible]	1.1	.7	[illegible]						4	[illegible]	[illegible]	4
[illegible]			[illegible]	1.1	[illegible]	.7	[illegible]		[illegible]		.4	.1						[illegible]	[illegible]	[illegible]	7
[illegible]			[illegible]	.6	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.1	.4	.4	[illegible]	.1	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
/ 6[illegible]	[illegible]	.1	.4	.6	.2	[illegible]	[illegible]	[illegible]	1.	.4								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	[illegible]	.4	.4		[illegible]	[illegible]	.2									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.2	.1	.1		[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]9		[illegible]		.4	[illegible]													1	[illegible]	[illegible]	7
[illegible]		.4	.6		[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
5 / [illegible]		.1	.4	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]1		[illegible]																	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
/ 47																					[illegible]
/ 4[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

USAFETAC FORM AUG 64 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

USAFETAC FORM AX 64 0 26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
A[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS [illegible]

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.7	.7	.1										
[illegible]							.1	.1	.2		.2							[illegible]	[illegible]		
[illegible]						[illegible]	.4	.7	1.9	.3											
[illegible]				.1	.3	.5	1.4	1.9	1.1									[illegible]	[illegible]		
[illegible]			.1	[illegible]	1.1	1.5	1.	1.4		.	.1							[illegible]	[illegible]		
[illegible]			.1	2.	[illegible]	2.[illegible]	1.[illegible]	.9	[illegible]									[illegible]	[illegible]		
[illegible]			[illegible]	7.	1.7	1.9	.3	.7													
[illegible]		.4	.7	1.9	1.	1.2	1.4	.4										[illegible]	[illegible]		
[illegible]		.4	1.4	1.4	2.	2.7	1.2	.1	.1									[illegible]	[illegible]		
[illegible]		.5	1.7	1.2	2.7	1.6	1.2	.1	.1									[illegible]	[illegible]		[illegible]
[illegible]	.7	.4	1.7	1.1	[illegible]	1.2	[illegible]	.9	.1												
[illegible]		1.4	1.5	.7	.9	.4	.7	.4										.4	.4	[illegible]	
[illegible]		1.2	.4	.	.7	.7	1.2	.3											[illegible]		
[illegible]		1.4	.1	1.2	1.1	.5	.5	.3										[illegible]	[illegible]	[illegible]	
[illegible]	.1	[illegible]	1.2	.	1.2	.7	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.7		1.[illegible]	1.7	.4													[illegible]	[illegible]	[illegible]
[illegible]		.9	.5	1.4	[illegible]	.7													[illegible]	[illegible]	[illegible]
[illegible]		.1		.4	.															[illegible]	[illegible]
[illegible]		.5	.7	.1														[illegible]	[illegible]		[illegible]
[illegible]		.7	.1																		[illegible]
[illegible]				[illegible]														[illegible]	1		
/ 4																					
[illegible]																					
[illegible]																			[illegible]		
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]	.	9.2	11.2	17.7	1[illegible].7	14.9	13.3	9.7	5.6	.7	.5								[illegible]8		[illegible]
																		[illegible]8		778	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]231588[illegible]	47[illegible]15	64.4	15.295	738							
Dry Bulb	[illegible]12556	51[illegible]82	7[illegible].4	8.330	738			6[illegible].[illegible]	78.4	1[illegible].		[illegible]
Wet Bulb	[illegible]16929	46117	62.5	6.923	738			32.7	3.4			[illegible]
Dew Point	246[illegible]59	42157	57.1	8.325	738			11.7	.4			[illegible]

The headings ≤ 0 F to Total sit under the printed heading "Mean No. of Hours with Temperature".

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION   VANCE AFB OK STATION NAME   73-81 YEARS   [illegible] MONTH

PAGE [illegible]   ALL HOURS (L.S.T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]															.			1	.		
[illegible]														.	.			.	.		
[illegible]													[illegible]	.1	.1	.		[illegible]	[illegible]		
[illegible]											[illegible]	.1	.3	.4	.2	.		[illegible]	[illegible]		
[illegible]											.	.2	.4	.7	.			[illegible]	56		
[illegible]									.1	.2	.7	.4	.2	.	.			76	76		
[illegible]							.	.1	.2	.4	.6	.4	.1					[illegible]	[illegible]		
[illegible]							.	.2	.5	.8	[illegible]	.7	.1	.				[illegible]	[illegible]		
[illegible]					.	.1	.2	.5	.9	.7	.5	.7	.					191	191		
[illegible]				.	.	.2	.4	.7	.9	.6	.7	.1	.1					[illegible]	[illegible]		
[illegible]				.	.1	.3	.	1.	.9	.4	.5	.1	.					273	[illegible]		
[illegible]			.	.1	.4	.9	1.1	1.	.7	.7	.2	.1	.	.				[illegible]	[illegible]		
[illegible]			.1	.7	.7	1.2	1.	.9	.7	.2	.2	.	.					[illegible]	[illegible]	.	
[illegible] 77		.	.2	.9	1.	1.1	1.2	.8	.3	.2	.2	.						[illegible]	[illegible]	4	1
[illegible]		.1	.5	1.	1.9	1.5	.6	.7	.3	.3	.1	.1						417	417	[illegible]	[illegible]
[illegible]	.	.4	.	1.8	1.7	1.7	.	.7	.4	.1	.1	.						445	445	[illegible]	[illegible]
[illegible]	.1	.	1.2	1.5	1.1	1.	.	.2	.4	.1	.							[illegible]	421	[illegible]	[illegible]
[illegible]	.3	.7	2.	1.2	1.2	.5	.5	.5	.3	.								[illegible]	433	615	[illegible]
[illegible] 67	.	1.	1.5	1.1	.	.8	.3	.3	.3	.								[illegible]	421	[illegible]	[illegible]
[illegible]	.	1.4	1.	1.1	1.	.4	.6	.7	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	1.5	.6	1.	.7	.5	.3	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.3	.6	.9	.7	.5	.3	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	1.2	.5	.8	.8	.3	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.9	.6	.8	.5	.2												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.	.	.9	.6	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.4	.4	.6	.1													[illegible]	[illegible]	[illegible]	341
[illegible]	.1	.5	.6	.2														89	[illegible]	[illegible]	[illegible]
[illegible]	.	.1	[illegible]	.1														42	42	[illegible]	[illegible]
[illegible] 47		.3	.7	.1														40	[illegible]	116	[illegible]
[illegible]		.1	.2															14	14	56	[illegible]
[illegible]		.	.1															6	6	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				3	[illegible]
[illegible]																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
AFCCC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | ANGLE AFB OK STATION NAME | [illegible] YEARS | [illegible] MONTH

PAGE [illegible] | ALL HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]	11.4	12.9	14.4	1[illegible]	[illegible]	[illegible]	7.2	6.5	4.4	3.9	[illegible]	1.4	[illegible]	.4	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
																		6151		6151	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	
Rel. Hum.	264254 3	3258 3	62.7	19.003	6151							
Dry Bulb	32[illegible]20674	444948	72.3	10.971	6151			499.7	350.5	19[illegible].1	26.1	[illegible]
Wet Bulb	24970052	38921[illegible]	63.3	7.462	6151			266.4	61.7	.1		[illegible]
Dew Point	20779161	353655	57.5	8.512	6151		.9	96.5	6.6			723

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — LANGLEY AFB, VA STATION NAME — 73-81 YEARS — [illegible] MONTH

PAGE [illegible] HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 77						.1												[illegible]	[illegible]		
[illegible] / 75					.7	.4	.3											[illegible]	[illegible]		
[illegible] / 73				.4		.4	.1	.1	.3	.1								11	11		
/ 71			.4	1.1	.4	.4	[illegible]	.1										11	11		
/ 69		.5	.4	.3	.7	.7	.1											2	32	[illegible]	
/ 67		.4	.3	1.2	1.2	.9	.1		.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 65		.7	1.1	1.5	1.1	.9	.9	.3										45	46	14	[illegible]
[illegible] / 63		1.3	.7	1.3	.5	1.2	1.5	.5										[illegible]	[illegible]	17	[illegible]
/ 61	.3	1.6	1.5	.4	1.1	.9	.9											[illegible]	[illegible]	[illegible]	[illegible]
/ 59	.1	1.9	2.7	1.1	.9	1.3	.5	.3										56	56	[illegible]	[illegible]
/ 57	.1	2.4	2.4	1.1	1.6	.9	.5	.3										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 55	.1	1.2	[illegible]	2.4	1.7	1.6	.5	.1										[illegible]	78	62	51
/ 53		1.1	.3	1.6	1.5	1.3	.3											49	49	[illegible]	[illegible]
/ 51		.7	1.9	.5	2.	.7	.4											45	46	67	[illegible]
[illegible] / 49		.7	1.2	1.5	1.7	.1												[illegible]	[illegible]	63	44
/ 47			1.1	2.3	1.2	.5												[illegible]	[illegible]	[illegible]	[illegible]
/ 45		.5	1.1	1.9	.7													71	71	4	[illegible]
[illegible] / 43		.3	.7	.8	.1													14	14	63	45
/ 41		.1	1.2	1.3	.5													24	24	45	48
[illegible] / 39		.9	1.6	.9	.1													27	27	39	[illegible]
[illegible] / 37		.5	.2	.7														13	13	33	43
/ 35		.4																3	7	24	52
[illegible] / 33																				13	33
[illegible] / 31																				2	50
/ [illegible]																					19
/ 27		.3																[illegible]	2		13
[illegible] / 25		.1																1	1	2	3
/ 23																				1	9
[illegible] / 21																					5
/ 1[illegible]																					3
TOTAL	.1	16.2	22.3	21.9	17.4	12.5	6.7	1.7	.4	.1								745	745	745	745

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	49855	66.91	15.825	745							
Dry Bulb	2417643	41899	56.2	9.072	745		.4	11.7	2.4			93
Wet Bulb	1952322	37588	50.5	8.666	745		.5	2.7				93
Dew Point	1575410	33312	44.71	.744	745		14.4	.6				93

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F)	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	1	7		
[illegible]	[illegible]	4.	4.	.	
[illegible]	[illegible]	1	17		
[illegible]	[illegible]	25.	25.	1.	
[illegible]	[illegible]	22	22	1	[illegible]
[illegible]	[illegible]	32.	32.	21.	2
[illegible]	[illegible]	47	47	[illegible]	21
[illegible]	[illegible]	56.	56.	26.	27
[illegible]	[illegible]	55	55	43	23
[illegible]	[illegible]	61.	61.	51.	42
[illegible]	[illegible]	59	59	[illegible]	[illegible]
[illegible]	[illegible]	64.	64.	7.	43
[illegible]	[illegible]	64	64	47	43
[illegible]	[illegible]	54.	54.	69.	40
/ 47	[illegible]	44	44	53	35
/ 4	[illegible]	27.	27.	44.	41
4/ 4	[illegible]	42	42	29	34
/ 4	[illegible]	26.	26.	46.	56
[illegible]	[illegible]	24	24	41	51
[illegible]	[illegible]	29.	26.	34.	45
[illegible]	[illegible]	14	14	79	34
3 / 35	[illegible]	2.	2.	16.	4.
[illegible]	[illegible]	2	2	11	55
[illegible]			.	3.	26
[illegible]					16
/ 25	[illegible]	1.	1.	.	8
/ 2	[illegible]	2	2	3	12
[illegible]					1
[illegible]					1
[illegible]					[illegible]
TOTAL	1.21.43 .621.714. .2 . .4		761		761
		761		761	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	4 3 126	54338	71.4	14.428	761							
Dry Bulb	227 61 6	41018	53.	9.264	761		.6	8.1	.9			93
Wet Bulb	19 2211	37427	49.	8.996	761		2.1	2.				93
Dew Point	15862	33776	44.4	1 .705	761		15.4	.6				93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LANGLEY AFB VA	[illegible]	OCT

PAGE 1 [illegible] HOURS L.S.T.

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 75					.1													4	4		
5/ 73			.1	.1		.1												3	3		
/ 71			.3	.1	.5													10	10		
/ 69		.2	1.2		.8	.2	.2											24	24	2	
/ 67		.6	.7	1.1	.1			.1										22	22	15	2
5/ 65		1.0	1.1	.9	.5	.2	.5											34	34	16	3
4/ 63	.4	.5	1.2	1.5	.4	.5	.4	.2										37	37	19	8
/ 61	.3	1.7	1.4	1.2	.8	.7	.5	.1										53	53	29	4
/ 59	.3	2.1	1.6	1.1	1.2	.1	.1											53	53	33	8
/ 57		2.7	2.1	1.9	.7	.7	.1											67	67	50	4
5/ 55	.1	2.2	2.5	.9	1.7	.7		.3										71	71	46	43
4/ 53	.1	2.3	2.3	2.6	1.1	.5												73	74	59	41
7/ 51	.1	2.2	2.1	2.5	1.2	.7	.1											79	79	67	47
5/ 49		.9	2.3	1.7	1.5	.4												55	55	45	39
4/ 47		.9	1.6	2.5	.6	.1												46	46	61	49
5/ 45		.3	2.3	1.6	.4													37	37	54	36
4/ 43		.9	3.3	1.1														43	43	58	44
2/ 41		.6	1.6	.6	.2													25	25	74	49
/ 39		.5	1.4	.1														16	16	75	62
7/ 37		1.0	1.6	.2														23	23	79	49
/ 35		1.0	1.2	.2														22	22	76	46
3/ 33		.2	.5															6	6	22	44
/ 31		.4																3	3	14	55
/ 29		.2	.1															3	3	5	23
/ 27																				3	16
/ 25		.1																1	1		9
/ 23		.1																1	1	1	11
/ 21																				1	2
/ 17																					2
TOTAL	.2	23.1	33.7	21.5	12.6	3.2	2.3	.7											811		810
																		810		810	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	44343.3	5889.1	72.7	13.805	810							
Dry Bulb	23935338	43440	53.6	9.199	811		.9	7.5	.8			93
Wet Bulb	2 1 [illegible]52	39782	49.1	9.013	810		2.8	2.4				93
Dew Point	17 [illegible]1954	36122	44.6	1^.611	810		13.5	.8				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AA 64

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AT[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] ANGEL AFB, OK — STATION / STATION NAME
73-81 — YEARS
OCT — MONTH
PAGE [illegible] 0900-1100 — HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]									.1	.1								[illegible]	[illegible]			
[illegible]								.1			.1							2	2			
[illegible]								.1	.2	.1	.2							7	7			
[illegible]						.2	.1	.1	.5	.2								12	12			
[illegible]					.1	.7	.1	.4		.1	.5							16	16			
7 / 77					.5	.4	.2	.1	.4	.5	.1							18	18			
[illegible]				.4	.7	.5	[illegible]	.5	.4	.7	.4							36	36			
4/ [illegible]			.4	1.3	.2	.7	.2	1.0	.5	.2	.2							42	42			
/ 71		.1	.1	.6	.5	.6	.7	1.1	.6	.4	.1							43	43	[illegible]		
/ 69		.4	.6	1.[illegible]	1.[illegible]	1.3	1.1	.4	1.1	.2		.1						59	59	24		1
/ 67		.6	.4	1.1	.9	.7	1.1	1.4	1.2	.1								59	59	39		17
6/ 65	.1	.6	1.[illegible]	1.3	1.1	1.6	1.6	1.1	1.[illegible]	.5								51	51	7[illegible]		25
4/ 63		1.	.5	1.6	1.2	.6	1.1	1.1										63	63	45		19
/ [illegible]		1.	1.3	1.1	1.	1.3	1.2	.7	.4									66	66	48		28
/ 59	.4	1.7	1.4	.7	.8	1.2	1.[illegible]	.5	.1									70	70	72		36
/ 57	.1	1.2	.6	1.[illegible]	.8	1.6	1.6	.2	.1									[illegible]	[illegible]	76		54
5 / 55		.6	1.2	.8	1.4	1.8	.2											57	53	65		[illegible]
/ 53	.1	.8	.4	.7	1.3	.7	.2											36	36	64		24
/ 51		.2	.4	.5	1.[illegible]	.9	.1											25	25	[illegible]		47
/ [illegible]			.2	1.1	1.2	.1												23	23	60		55
/ 47		.1	.1	.7	.4	.4												14	14	57		38
/ 45		.1	1.[illegible]	.4	.5													16	16	47		[illegible]
4/ 43		1.1	.2	.2	.5													17	17	73		43
/ 41		.6	.4	.1	.2													11	11	42		54
/ [illegible]			.6	.2														[illegible]	[illegible]	1[illegible]		61
/ 37		.1		.1														2	2	13		61
/ [illegible]																				[illegible]		49
3 / 33																				4		42
/ 31																						[illegible]
/ [illegible]																						14
/ [illegible]																						4
/ 25																						9
/ 23																						11

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] LANGLEY AFB, VA — STATION NAME
YEARS: 73-81
MONTH: OCT
PAGE [illegible]
HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	.71	.112	.715	.715	.115	.312	.4	9.9	6.5	3.3	1.7	.1						[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	31 9257	48459	58.41	8.378	83[illegible]							
Dry Bulb	3335 46	52[illegible]14	62.7	9.541	83[illegible]			32.4	14.7	3.[illegible]		93
Wet Bulb	2492697	44971	54.2	8.225	83[illegible]			7.1				93
Dew Point	1895114	38652	46.61	8.713	83[illegible]		8.[illegible]	2.0				93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
[illegible]
AT [illegible] SEP, ICL/MAC

[illegible] STATION [illegible] STATION NAME 72-81 YEARS [illegible] MONTH

PAGE [illegible] 1 2-14 HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 57														.1	.2					7	7	
[illegible] / 61											.1	.2	.2	.2						7	7	
[illegible] / 67										.2	.1	.5	.4	.1						11	11	
[illegible] / 57									.1	.1	.5	.5	.6	.1	.1					17	17	
[illegible] / 5							.1	.4	.6	.7	.7	.4	.6							29	29	
[illegible] / 62						.1	.1	.7	.5	.2	.5	.2	.6							21	21	
[illegible] / 61						.4	.2	.4	.6	.9	.7	1.0	.6	.1						42	42	
[illegible] / 7[illegible]						.5	.5	.7	.5	.5	1.2	.6	.5	.2						46	46	
7 / 77					.5	.4	.7	.6	.7	1.1	1.0	.9								48	48	
[illegible] / 75			.2	.7	.5	.2	.3	.5	1.2	1.0	1.1	.7								53	53	
[illegible] / 77			.5	.7	.2	1.3	1.7	1.1	1.2	1.5	1.1	.1								76	76	
[illegible] / 7[illegible]		.1	.2	.1	.6	.8	1.4	1.[illegible]	.6	.8	.6	.1								54	54	27 [illegible]
[illegible] / 8[illegible]			.4	.2	.9	.6	.2	1.[illegible]	1.6	1.4	.5	.2								58	58	34 [illegible]
[illegible] / 67		.1	1.2	.6	.6	.4	1.2	.5	.4	1.1	.1									51	51	36 24
5 / 8[illegible]			.7	.5	.5	.2	.4	1.4	1.3	.5										46	46	57 [illegible]
4 / 5[illegible]	.1	1.1	.4	.4		.2	1.[illegible]	1.4	.2	.6										45	45	46 [illegible]
[illegible] / [illegible]		1.[illegible]	.4	.5	.2	.8	.7	.8	.4	.1										41	41	31 [illegible]
[illegible] / 59	.2	1.[illegible]	.5	.6	.4	.5	.8	.6	.4											43	43	35 42
[illegible] / 57		.8	.2	1.[illegible]	.6	.5	.7	.2												34	34	[illegible] 53
5 / 55		.2	.1		.7	.7	.3	.2												21	21	70 [illegible]
[illegible] / 53				.5	.4	.2	.4													12	12	76 49
[illegible] / 5[illegible]		.2	.2		.2	.1	.5													12	12	49 [illegible]
[illegible] / [illegible]		.1		.7	.6	.5	.1													17	17	55 47
[illegible] / 47			.4	.4	.1															7	7	34 47
[illegible] / 45			.4	.2	.9															12	12	[illegible] 46
4 / 45		.2		.1																3	3	19 [illegible]
[illegible] / 41		.5	.1	.2																7	7	[illegible] 52
4 / [illegible]																						11 38
3 / 37																						12 44
[illegible] / 35																						[illegible] 39
3 / 33																						[illegible] 35
[illegible] / 31																						[illegible] 42
[illegible] / [illegible]																						[illegible] 27
[illegible] / 27																						[illegible] 14

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	.[illegible]	5.4	5.[illegible]	7.5	7.5	8.[illegible]	1[illegible].7	1[illegible].7	1[illegible].7	11.2	5.[illegible]	5.4	7.5	1.2	.4				[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]4357	[illegible]9015	46.9	19.716	831							
Dry Bulb	4143[illegible]8	5[illegible]004	69.9	10.709	831			59.4	41.2	18.	.3	93
Wet Bulb	2766542	47477	57.1	8.272	831			11.4	.3			93
Dew Point	19[illegible]2472	38614	46.5	11.312	831		11.9	[illegible].2				93

USAFETAC FORM AUG 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
/														.1	.1	.1		3	3		
/										.1			.4	.1	.4			9	9		
/									.1		.2	.7	.5	1.2	.1			12	12		
/								.1			.2	.5	.5	.1	.1			14	14		
/							.1		.5	.6	1.5	.4	.5	.2	.1			18	18		
/							.1	.4	.5	.5	1.1	.4	.8	.1				37	37		
/								.6	.4	.6	1.0	.6	.8					37	37		
/					.1	.7	.2	.2	.5	.7	.7	.5	.5	.5				42	42		
7 /				.1	.2	.6	1.7	1.2	.7	1.1	1.2	.4	.7					[illegible]	[illegible]		
/			.1	.6	.1	.6	.8	.7	.4	1.8	1.2	1.7	.5					72	72		
/			.4	.4	.2	1.8	.8	.7	1.1	1.2	1.1	.6						69	69		
/			.1	.4	.1	.7	.8	1.7	.8	.8	.7	.2						92	92	17	
/			.1	.4	.2	.5	.8	1.7	.4	1.8	1.1							84	84	[illegible]	
/			.1		.1	.4	1.[illegible]	1.2	.1	.6	.7	.2						42	42	47	[illegible]
/		.1	.7	.2	.5	.2	.5	.5	.7	.4	.2							35	35	67	[illegible]
4 /	.1	.1	.4	1.2	.4	.7	.2	1.3	.6	.6								52	52	75	.9
/		1.[illegible]	.7		.7		.7	.7	1.[illegible]	.2								36	35	66	[illegible]
/	.1	.3	.6	.6	.4	.4	.3	.5	.4									35	35	76	.4
/		.2		.4	.4	.4	.2	.1	.1									15	15	79	[illegible]
5 /			.7	.1	.4	.4	1.[illegible]	.5										22	22	77	.3
/		.4		.1	.2	.7	.7	.4										11	11	56	.4
/		.1		.1	.1													4	4	60	[illegible]
/		.1	.1	.2	.2													10	10	38	.7
/		.1	.1	.1	.4	.1												7	7	40	.5
/			.6	.2		.1												6	6	71	.7
4 /			.7	.4	.2													7	7	19	.2
/		.6																5	5	23	5.
/		.1																1	1	13	.4
/																				4	34
/																					[illegible]
3 /																					3[illegible]
/																					.6
/																					[illegible]
/																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	70-[illegible]	[illegible]

HOURS 15[illegible]-17[illegible]

Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.	4.4	5.6	7.[illegible]	[illegible].7	8.1	11.[illegible]	12.7	8.7	21.1	17.5	6.4	5.7	2.7	1.7	.1		[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	1[illegible]3403	36[illegible]23	44.[illegible]	19.698	[illegible]27							
Dry Bulb	425[illegible]456	[illegible]563[illegible]	7[illegible].9	10.635	827			6[illegible].9	45.7	2[illegible].[illegible]	.[illegible]	[illegible]3
Wet Bulb	2[illegible]5[illegible]2	[illegible]7788	57.[illegible]	7.959	827			11.[illegible]	.6			93
Dew Point	1[illegible]2[illegible]46	37682	45.6	11.439	827		14.[illegible]	1.3				93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible]

[illegible] HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												[illegible]						[illegible]	[illegible]		
[illegible]										[illegible]	.1	.2	.1					[illegible]	[illegible]		
[illegible]									[illegible]	[illegible]	.1	.1	[illegible]					[illegible]	[illegible]		
[illegible]						[illegible]	.1	[illegible]	.2	.7	.2							[illegible]	[illegible]		
[illegible]						[illegible]	.1	[illegible]	.7	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]		
[illegible]					[illegible]	.1	[illegible]	.6	.6	.2	[illegible]	.2						[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	.6	[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]						[illegible]	[illegible]		
[illegible]			.2	.7	.4	[illegible]	.2	.4	.4	.6	.1	.1						[illegible]	[illegible]		
[illegible]			.1	[illegible]	1.	[illegible]	[illegible]	1.2	[illegible]	.4	.1							[illegible]	[illegible]		
[illegible]		.1	.2	[illegible]	1.1	.4	[illegible]	[illegible]	[illegible]	.9	.2							[illegible]	[illegible]	[illegible]	
[illegible]		.4	[illegible]	1.1	[illegible]	.6	[illegible]	[illegible]	[illegible]	.7	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.4	[illegible]	[illegible]	[illegible]	1.2	[illegible]	.9	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.1	1.	[illegible]	[illegible]	1.	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	[illegible]	1.4	.4	[illegible]	[illegible]	[illegible]	.1									[illegible]	[illegible]	77	[illegible]
[illegible]		[illegible]	.1	.6	[illegible]	1.1	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	.4	[illegible]	[illegible]	.4	[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	1.	.4	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]		[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				11	[illegible]
[illegible]				[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature							
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]

USAFETAC FORM 0 26 5 (OL A) REVISED EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

STATION [illegible] STATION NAME [illegible] 73-81 YEARS OCT MONTH

HOURS [illegible]

Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.2	.5	17.4	17.3	17.9	15.4	11.[illegible]	5.[illegible]	2.6	.4	.3	.1						768	768	768	768

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	61.[illegible]	17.261	768							
Dry Bulb	[illegible]	[illegible]	59.[illegible]	6.915	768		.[illegible]	13.[illegible]	6.[illegible]	.[illegible]		93
Wet Bulb	[illegible]	[illegible]	51.9	8.251	768		.4	2.5				93
Dew Point	[illegible]	34412	44.8	10.798	768		13.[illegible]	.6				93

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] VANCE AFB OK 73-[illegible]
STATION STATION NAME YEARS MONTH [illegible]

PAGE [illegible] ALL
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
/ [illegible]														.	.1	.		3	3		
/ [illegible]										.	.	.	.1	.	.			1[illegible]	1[illegible]		
/ [illegible]									.	.2	.	.2	.1	.1	.			23	[illegible]3		
/ [illegible]								.	.	.	.1	.1	.2	.	.			24	24		
/ [illegible]							.	.1	.1	.	.3	.2	.2	.	.			75	75		
/ [illegible]						.	.	.2	.2	.1	.3	.1	.2	.				[illegible]1	[illegible]1		
/ [illegible]						.	.1	.2	.2	.2	.3	.	.2	.				1[illegible]5	1[illegible]5		
/ [illegible]					.	.3	.2	.3	.2	.3	.7	.2	.1	.1				1[illegible]3	1[illegible]		
/ 77				.	.2	.2	.3	.4	.3	.4	.4	.2	.1					163	163		
/ [illegible]			.	.2	.	.3	.5	.3	.3	.5	.4	.3	.1					226	226		
/ [illegible]			.2	.	.3	.3	.	.4	.4	.5	.3	.1						259	259	6	
/ [illegible]		.1	.3	.5	.5	.5	.6	.5	.4	.3	.2	.						27[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.3	.6	.3	.9	.6	.5	.5	.6	.5	.3	.						326	326	1[illegible]7	7
/ 6[illegible]		.4	.6	.3	.7	.5	.5	.8	.4	.3	.1	.						336	336	277	6[illegible]
/ [illegible]	.	.	1.	1.	.	.7	.8	.	.5	.2	.1							389	389	271	12
/ [illegible]	.1	1.	.	1.1	.7	.8	1.1	.	.2	.2								433	433	373	1[illegible]
/ [illegible]	.	1.4	1.1	.7	.9	.8	.	.6	.7	.								439	439	443	1[illegible]4
/ [illegible]	.2	1.5	1.4	1.	.	1.1	1.	.5	.1									4[illegible]2	4[illegible]2	4[illegible]	[illegible]7
/ [illegible]	.	1.4	1.4	1.1	.	1.	.	.2	.									4[illegible]	4[illegible]	514	37[illegible]
/ [illegible]	.1	.3	1.3	.9	1.1	1.1	.5	.2										3[illegible]4	3[illegible]4	5[illegible]	[illegible]
/ [illegible]	.	1.	.	1.1	1.	.7	.4	.1										32[illegible]	[illegible]	54[illegible]	3[illegible]
/ [illegible]	.	.7	1.1	.9	1.	.3	.	.										2[illegible]	2[illegible]	4[illegible]	3[illegible]
/ [illegible]	.	.5	1.1	1.3	1.1	.3	.1											2[illegible]3	[illegible]3	464	4[illegible]
/ 47		.	.	1.2	.	.2	.											195	195	401	3[illegible]
/ 4[illegible]		.2	1.	.	.	.												16[illegible]	16[illegible]	346	[illegible]7
/ 4[illegible]		.4	1.	.7	.	.												1[illegible]2	1[illegible]2	326	3[illegible]
/ 4[illegible]		.6	.8	.	.2													135	135	[illegible]9	4[illegible]
/ [illegible]		.3	.	.	.													[illegible]7	[illegible]7	2[illegible]5	416
/ [illegible]		.4	.4	.2														[illegible]4	64	167	392
/ [illegible]		.3	.2	.1														3[illegible]	38	114	341
/ [illegible]		.	.1	.														9	9	[illegible]9	[illegible]
/ [illegible]		.	.															6	6	27	366
/ [illegible]		.	.															[illegible]	5	1[illegible]	159
/ [illegible]		.																2	2	5	117

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] LANGLEY AFB, VA STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

DAY: [illegible] HOURS: ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		[illegible]																			
[illegible]		[illegible]																			
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6375	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	37[illegible]474	59.42	20.098	6375							
Dry Bulb	24[illegible]	391[illegible]52	61.411	11.578	6376		2.2	240.4	131.6	45.1	1.1	744
Wet Bulb	1[illegible]	337755	53.[illegible]	8.939	6375		6.0	44.3	.9			744
Dew Point	13574126	289[illegible]2	45.31	10.945	6375		102.7	8.9				744

USAFETAC FORM AM 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] AFB [illegible] — STATION — STATION NAME — [illegible] — YEARS — NOV — MONTH

PART [illegible] — HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 67					•													1	1		
6/ 65		•1	•[illegible]	•4	•4	•3		•1	•1									14	14		
6/ 63		•8	•4	•7	•1	•1	•1											17	17	5	
/ 61		•5	•4	•6	•7		•1											14	14	7	[illegible]
/ 59	•1	1•1	1•[illegible]	1•1	•1	•4	•1											29	29	15	3
/ 57		1•	1•[illegible]	•3	•1	•1	•3											[illegible]	[illegible]	[illegible]	[illegible]
5 / 55	•3	1•9	1•7	•4	•5													34	34	[illegible]	[illegible]
4/ 53	•7	1•4	•4	•6	•4	•7												24	24	11	12
/ 51	•4	•1	1•[illegible]	•7	•4	•1												17	[illegible]	19	[illegible]
3 / 49	•1	2•2	1•1	2•2	•3	•6												47	47	15	[illegible]
/ 47	•[illegible]	3•5	2•1	1•8	•9	•7												63	63	48	21
/ 45		1•7	2•5	1•7	•6													46	46	48	30
4/ 43		1•8	3•6	1•8	•4													65	65	50	17
/ 41		1•5	3•6	1•5	•7													[illegible]	[illegible]	49	32
/ [illegible]	•[illegible]	1•5	2•[illegible]	•4														37	37	56	[illegible]
/ 37	•1	2•3	3•3	•6														67	67	49	21
/ 35	•1	2•1	1•[illegible]	1•	•1													77	77	61	15
3 / 33		2•2	2•1		•7													73	73	43	65
/ 31	•1	3•2	1•1	•1														73	73	[illegible]	[illegible]
/ [illegible]		1•1	1•[illegible]															21	21	8	45
/ 27		•5	•6	•4														17	17	25	42
/ 25		1•7																9	9	17	27
/ 23		•6	•6															9	9	11	22
/ 21		•4	•[illegible]															[illegible]	5	15	22
/ [illegible]		1•																7	7	4	23
/ [illegible]		•[illegible]	•1															2	2	6	9
/ 15		•7																5	5	3	8
/ 13		•3																2	2	4	13
1 / 11																				2	3
/ [illegible]																					2
/ 7																					3
/ [illegible]																					5
/ [illegible]																					2
/ 1																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AX 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 77-81 YEARS | NOV MONTH

PAGE [illegible] | [illegible] HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	.23	.334	.316	.3	.5	.7	.2	.7		.1		.1						722.		722.

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	41 6780	53555	74.4	17.093	720							
Dry Bulb	14568.9	31457	43.7	10.714	720		13.1	.1				90
Wet Bulb	1242 11	28997	40.3	10.158	720		19.4					90
Dew Point	1015712	25722	35.7	11.633	720		35.5					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
AFETAC
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] | [illegible] AFB [illegible] | 73-81 | NOV
STATION | STATION NAME | YEARS | MONTH

PAGE [illegible] | 00-[illegible]
HOURS [illegible]

Temp °F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.7		.1		.4												[illegible]	[illegible]		
[illegible]		1.1	.4	.1	.1													17	14	[illegible]	
[illegible]	.[illegible]	.1	.7	.8														14	14	[illegible]	
[illegible]	.[illegible]	.4	1.2	.1		.6	.7											22	22	11	[illegible]
[illegible]	.[illegible]	.6	.7		.[illegible]	.1												11	11	14	7
[illegible]	.[illegible]	2.8	1.[illegible]	.4	.3	.1												34	34	27	19
[illegible]	.[illegible]	1.7	.7	.4	.7													24	24	22	[illegible]
[illegible]	.4	1.4	1.8	.8	.1													33	33	18	29
[illegible]		.3	1.5	1.2	.1													27	27	29	15
[illegible]	.[illegible]	4.3	1.1	.6	.[illegible]													31	31	27	15
[illegible]		7.2	1.8	1.7	.1													31	31	33	31
[illegible]		1.9	3.6	2.2	.3													58	58	46	35
[illegible]		1.5	3.5	1.4	.1													48	48	37	[illegible]
[illegible]	.[illegible]	2.1	4.2	.6	.1													53	53	53	39
[illegible]	.1	4.5	1.7	.7														[illegible]	[illegible]	71	31
[illegible]	.6	3.2	3.5	.6														56	56	63	53
3 [illegible]		7.2	2.4	.1														41	41	4	63
[illegible]		2.9	1.2	.7														32	32	[illegible]	77
[illegible]	.4	1.7	1.7															27	27	44	44
[illegible]		2.4	.7	.4														22	22	19	37
[illegible]		1.7	.7															17	17	7	41
[illegible]		1.1	.1															9	9	[illegible]	14
[illegible]		.6	.3															9	9	[illegible]	27
[illegible]		.9																4	4	6	26
[illegible]																				3	13
[illegible]		.7																[illegible]	5	1	8
[illegible]		.9																6	6	5	1
1 [illegible]		.1																1	1	6	[illegible]
[illegible]																					3
[illegible]																					3
[illegible]																					7
[illegible]																					3
T[illegible]	[illegible].45	.83	.81	.7	.4	1.2	.3												[illegible].2		[illegible].2
																		722		722	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4377197	55627	76.9	12.169	722							
Dry Bulb	1253535	30309	42.0	10.611	722		16.1					9[illegible]
Wet Bulb	1178327	28210	39.1	10.274	722		23.9					9[illegible]
Dew Point	983718	25274	35.[illegible]	11.717	722		39.4					9[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-81 MONTH: NOV

PART 1 HOURS: 0000-1800 [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
76			.1															1	1			
75		.1	.1			.4												6	6			
74	.1	.4	.5	.1															6	7		
73	.1	.4	1.2	.3														12	12	4		
72	.1		.5	.1		.4												12	12	[illegible]		[illegible]
71	.1	1.2	.9	.1	.1		.1											22	22	1		19
70	.1	1.9	.4	.1		.3												22	22	[illegible]		[illegible]
69	.1	2.2	1.4	.6														34	34	[illegible]		23
68	.1	2.1	.9	.6														33	33	[illegible]		[illegible]
67		1.[illegible]	1.[illegible]	.6														27	27	[illegible]		[illegible]
66	.4	3.3	2.2	.4	.1	.1												35	35	[illegible]		25
65	.1	4.2	1.8	.6														33	33	56		43
64	.4	2.7	2.5	.6	.4													31	31	6		31
63		1.[illegible]	3.2	1.4	.1													31	31	31		34
62		3.4	4.5	.4	.1													37	37	47		41
61		[illegible]	2.3	.3														21	21	33		35
60		3.4	2.9	.4														45	45	35		49
59		3.[illegible]	2.6	.1														[illegible]	[illegible]	[illegible]		59
58		4.2	1.8	.4														49	49	[illegible]		71
57	.4	1.7	.4	.1														[illegible]	[illegible]	50		49
56		2.3	.9	.1														[illegible]	[illegible]	18		41
55	.1	1.7	.9															21	21	25		19
54		.8	.5															13	13	21		19
53		.5																4	4	15		24
52		.6																6	6	3		17
51		.4																3	3	6		11
50		.4																3	3	2		8
49		.4																3	3	4		11
48		.4																3	3	2		5
47		.1																1	1	4		4
46																						4
45																						6
44																						3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.L RAL CLIMATOLOGY BRANCH
USAFETAC
ATTN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] ANCE AFB [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: NOV

PAGE [illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	51.	34.	4	[illegible]	[illegible]	[illegible]	1.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≥93 F	Total
Rel. Hum	[illegible]	[illegible]	78.7	11.408	[illegible]							
Dry Bulb	141142	31757	41.5	10.522	[illegible]		17.[illegible]	.1				[illegible]
Wet Bulb	1246615	29943	36.9	[illegible].316	[illegible]		24.[illegible]					[illegible]
Dew Point	1[illegible]9994	37[illegible]98	35.2	11.76[illegible]	[illegible]		38.[illegible]					9[illegible]

USAFETAC FORM 0-26-5 (OL A) 84 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

PAGE 1 HOURS: [illegible] S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.1								1	1		
[illegible]							.1	.1			.2							3	3		
[illegible]					.1		.4	.1	.1									6	6		
[illegible]							.1											1	1		
[illegible]			.1		.4	.2	.1											7	7		
[illegible]			.1	.2	.2	.1	.2	.1	.1									11	11		
[illegible]	.1		.4	.4	.6	.6	.4	.5										24	24		
[illegible]	.1	.2	.5	.5	.4	.2	.3	.1										24	24	5	2
[illegible]		.1	.3	.4	1.	.4	.5	.1										27	27	15	3
[illegible]	.2	.5	.3	1.2	.3	1.1	.1	.1										33	33	22	4
[illegible]	.4	1.6	.9	.5	.9	1.1	.3	.1										46	47	[illegible]	[illegible]
5 / [illegible]	.3	1.2	1.1	.6	1.1	.6	.3											47	47	39	[illegible]
[illegible]		1.	.5	1.1	1.4	.5	.1											36	36	33	[illegible]
[illegible]	.3	.6	1.6	1.2	.4	1.1	.3											50	50	41	12
[illegible]	.3	1.7	1.5	1.7	.9	.4	.1											53	53	47	6
[illegible]	.1	1.6	1.3	2.1	1.3	.7												65	65	58	7
[illegible]	.1	2.5	1.2	2.4	.7	.1												56	56	43	7
4 / [illegible]	.7	1.1	2.6	1.6	.4	.1												52	52	67	12
[illegible]	.2	1.5	2.4	1.9	.5	.1												53	53	53	7
[illegible]	.2	1.6	1.1	1.5	.4													45	45	7[illegible]	[illegible]
[illegible]	.1	2.2	1.7	1.1														47	47	55	13
[illegible]		.7	1.1	.5	.2													24	24	5[illegible]	[illegible]
3 / [illegible]		1.2	.9	.6	.1													27	27	[illegible]	49
[illegible]		1.5	.5	.6	.1													32	32	39	[illegible]
[illegible]		.5	.6	.4														12	12	12	[illegible]
[illegible]		.2	.6	.5														11	11	13	[illegible]
[illegible]		.2	.5	.1														7	7	1[illegible]	[illegible]
[illegible]		.1	.2															3	3	12	[illegible]
[illegible]			.1															1	1	6	7
[illegible]		.1	.4															4	4	3	8
[illegible]			.1															1	1	3	11
[illegible]		.2																2	2	2	13
[illegible]		.1																1	1	2	8
1 / 11		.1																1	1	1	2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
CONFLUTIC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS [illegible]

Temp (F)	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAL CLIMATOLOGY BRANCH
TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 72-81 YEARS | NOV MONTH

PAGE 1 | 1200-1400 HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]													[illegible]					[illegible]	[illegible]		
[illegible]												.1	.1					[illegible]	2.		
[illegible]									.1	.2	.2	.1						[illegible]	6		
[illegible]									.1	.1.	.1.							7.	7.		
[illegible]						.1	.2	.[illegible]	.1	.1	.4		.1					1[illegible]	1[illegible]		
[illegible]						.[illegible]	.1.	.1	.3		.1.	.1.						9.	[illegible]		
[illegible]					.[illegible]	.2	.1	.2	.2	.1	.2							13	13		
[illegible]				.[illegible]	.1	.4	1.[illegible]	.4	.5.	.5.								24.	24.		
[illegible]					.[illegible]	1.4	.[illegible]	1.[illegible]	.7	.1	.3							34	34		
[illegible]		.[illegible]	.1	.5.	.[illegible]	1.3	1.3.	1.3.	.9.	.4.								43.	45.	[illegible]	
[illegible]			.[illegible]	1.[illegible]	1.4	.7	.7	1.1	.[illegible]	.4								49	49	12	[illegible]
[illegible]			.[illegible]	.2	.[illegible]	1.1	.[illegible].	.7.	.6.									3[illegible].	35.	14.	
[illegible]		.[illegible]	.2	.3	.[illegible]	.4	.3	1.[illegible]	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	.7	.2.	.1	.3.	.7	.3	.3.									32.	32.	46.	[illegible]
[illegible]	.[illegible]	.7	.4	.5	.1	.5	.5	1.5	.4									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	.2.	.[illegible]	.[illegible].	1.[illegible]	1.4.	.7.										4[illegible].	4[illegible].	[illegible]	[illegible]
[illegible]		.3	.[illegible]	1.3	.3	1.1	1.2	.4										46	46	47	[illegible]
[illegible]	.3.	.5.	.6	1.1.	1.3	2.5.	1.2.											[illegible]1.	61.	79.	[illegible]
[illegible]	.7	1.7	.9	1.5	1.5	1.5	.4											56	56	70	[illegible]
[illegible]	.1.	1.	.3.	.[illegible]	1.4	.6.	.7.											4[illegible].	4[illegible].	[illegible].	[illegible]
[illegible]	.2	1.5	1.	.7	.7	.3	.5											4[illegible]	42	[illegible]1	4[illegible]
[illegible]	.3.	.7.	.6.	1.1.	.9.	.7.												3[illegible].	35.	76.	44
[illegible]		.4	.4	.7	.6	.1												1[illegible]	1[illegible]	57	[illegible]
[illegible]	.4.	.9.	1.1.	.7.	.1.	.1.												27.	27.	4[illegible].	4[illegible]
[illegible]		.[illegible]	1.[illegible]	.2	.[illegible]													27	27	41	[illegible]
[illegible]			.6.	.2.	.[illegible].													12.	12.	18.	[illegible]
[illegible]		.6	.[illegible]	.5	.4													1[illegible]	16	25	49
[illegible]		.[illegible].	.9.	.5.	.5.													16.	16.	15.	[illegible]
[illegible]			.4	.4	.1													7	7	14	[illegible]
[illegible]																				1[illegible].	[illegible]7
[illegible]				.[illegible]														[illegible]	1	12	31
[illegible]			.1.															1.	1.	4.	[illegible]
[illegible]		.1	.2															[illegible]	3	1	21
[illegible]		.1	.1															[illegible]	[illegible]	[illegible]	5

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																																				
[illegible]																																				

Element X	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AA 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 · 2	3 · 4	5 · 6	7 · 8	9 · 10	11 · 12	13 · 14	15 · 16	17 · 18	19 · 20	21 · 22	23 · 24	25 · 26	27 · 28	29 · 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]	[illegible]	4.1	[illegible]	1.1	[illegible]	[illegible]	.1							

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	54.4	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	17.[illegible]	6.3	1.[illegible]		
Wet Bulb	[illegible]	[illegible]	46.7	[illegible]	[illegible]		6.5					
Dew Point	[illegible]	[illegible]	37.[illegible]	11.[illegible]	[illegible]		[illegible]					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp (F)	0	1-2	3-4	5-6	7	8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26-27	28-29	30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																							

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUN 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SE-VICE/MAC

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

[illegible] HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible]ANCE AFB [illegible] STATION NAME | 7[illegible]-81 YEARS | N[illegible] MONTH

PA[illegible] | 21[illegible]-23[illegible] HOURS (L.S.T.)

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]							.											[illegible]	[illegible]		
/ [illegible]						.1	.1											[illegible]	2		
/ 6[illegible]								.										1	1		
/ [illegible]		.1	.7	.4	.	.5		.4										17	17		
/ [illegible]		.4	.[illegible]		.4	.7	.1		.7									16	[illegible]	3	
/ [illegible]		.[illegible]	1.7	.7	.1	.4		.1										11	11	[illegible]	[illegible]
/ [illegible]9	.[illegible]	1.2	.5	.3	1.[illegible]	.4		.1										[illegible]	32	16	[illegible]
/ [illegible]	.[illegible]	1.2	2.[illegible]	.[illegible]	.[illegible]	.4	.1											[illegible]	42	2[illegible]	[illegible]
/ [illegible]	.1	1.3	.[illegible]	.7	.5	.7												[illegible]4	[illegible]4	34	[illegible]
/ [illegible]	.1	.7	.[illegible]	.9	1.[illegible]	.1												[illegible]1	31	[illegible]	[illegible]
/ [illegible]	.[illegible]	.[illegible]	1.6	1.5	1.1	.5	.1											4[illegible]	4[illegible]	[illegible]	[illegible]
/ [illegible]	.7	[illegible].	1.5	1.9	1.7	.1	.1											[illegible]	[illegible]	7[illegible]	6[illegible]
/ 47		1.[illegible]	1.2	[illegible].2	.7	.5												44	44	[illegible]	[illegible]4
/ 4[illegible]		[illegible].[illegible]	[illegible].3	3.1	.[illegible]	.1												[illegible]1	[illegible]1	[illegible]	45
/ [illegible]		.[illegible]	[illegible].4	3.	.[illegible]	.4												[illegible]1	[illegible]1	[illegible]3	[illegible]
/ [illegible]		[illegible].	[illegible].3	1.[illegible]	.7													45	45	[illegible]	[illegible]
/ [illegible]		1.6	4.[illegible]	.9		.[illegible]												5[illegible]	56	[illegible]	4[illegible]
/ [illegible]		1.[illegible]	3.[illegible]	1.[illegible]	.4													45	45	69	[illegible]
/ [illegible]		[illegible].1	2.	.[illegible]														[illegible]9	[illegible]9	51	[illegible]1
/ [illegible]		1.[illegible]	1.[illegible]	.3														[illegible]	[illegible]6	46	[illegible]
/ [illegible]		1.[illegible]	[illegible].2	.4														[illegible]	[illegible]	7[illegible]	74
/	.1	.4	.7	.3														[illegible]	[illegible]	[illegible]	4[illegible]
/ [illegible]		.7	1.1	.4														[illegible]	16	[illegible]9	4[illegible]
/ [illegible]5		.5	.															[illegible]	1[illegible]	1[illegible]	[illegible]4
/ 2[illegible]		.[illegible]	.3															[illegible]	[illegible]	1[illegible]	[illegible]
/ [illegible]		.7																[illegible]	5	[illegible]	[illegible]
/		.7																[illegible]	5	[illegible]	[illegible]
/ [illegible]			.[illegible]															1	1	3	[illegible]
/ [illegible]		.4	.7															[illegible]	[illegible]		[illegible]5
/ 1[illegible]																				[illegible]	[illegible]
1 / [illegible]1																				1	4
/																					3
/ [illegible]																					4
/																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-81 MONTH: [illegible]

DATE: [illegible] HOURS: [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	3.37559	52239	70.[illegible]	14.464	741							
Dry Bulb	1.16138	33714	45.52	9.541	741		13.[illegible]	.5				[illegible]
Wet Bulb	13367.4	[illegible]	41.[illegible]	9.864	741		15.[illegible]					[illegible]
Dew Point	1.56445	26646	36.	11.524	741	.[illegible]	36.[illegible]					[illegible]

USAFETAC FORM AUG 64 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]AL CLIMATOLOGY BRANCH
[illegible]
A[illegible]ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION · [illegible] STATION NAME · 7[illegible]-3[illegible] YEARS · NOV MONTH

PAGE 1 · ALL HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/														•				[illegible]	[illegible]		
/													•					2	7		
/												•	•					[illegible]	4		
/									•	•	.1	•	•					1[illegible]	15		
/ 7[illegible]									•	•	•							[illegible]	[illegible]		
/ 77						•	•	.1	•	.1	•	•	•					11	11		
/ 7[illegible]						•	.1	.1	•	•	•	•						[illegible]9	[illegible]7		
/ 7[illegible]					•	.1	.1	.1	.1	•	.1							39	39		
/ 7[illegible]				•	.1	.1	.4	.1	.1	.1	•							[illegible]4	[illegible]4		
/ [illegible]			•	•	.2	.4	.4	.[illegible]	.1	.1	•							92	92		
/ 6[illegible]		•	•	.2	.7	.7	.[illegible]	.4	.[illegible]	.2								119	119	[illegible]	
/ [illegible]	•	.1	.3	.4	.5	.5	.4	.4	.2	.1								155	155	24	[illegible]
/ [illegible]	•	.4	.5	.4	.7	.4	.7	.1	.2	•								169	169	55	[illegible]
/ [illegible]	•	.3	.[illegible]	.4	.4	.3	.3	.3	.1									192	192	112	2[illegible]
/ [illegible]	.[illegible]	.5	•	.[illegible]	.5	.7	.[illegible]	.7	.1									24[illegible]	248	201	[illegible]
/ [illegible]	.[illegible]	1.	.[illegible]	.4	.5	.6	.4	.7	.1									279	280	25[illegible]	1[illegible]
/ [illegible]	.1	1.3	•	.[illegible]	.[illegible]	.8	.4	.2	•									2[illegible]6	[illegible]86	[illegible]43	191
/ 5[illegible]	.1	1.	.[illegible]	.9	.[illegible]	.[illegible]	.4	.1										2[illegible]2	[illegible]92	267	19[illegible]
/ [illegible]	.[illegible]	1.	1.4	1.[illegible]	.[illegible]	.7	.[illegible]	•										336	[illegible]36	2[illegible]3	[illegible]
/ [illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.7	.[illegible]	.6	.1											410	41[illegible]	3[illegible]1	2[illegible]
/ 47	•	[illegible].2	1.[illegible]	1.4	1.1	.4	.[illegible]											4[illegible]	428	3[illegible]2	24[illegible]
/ 4[illegible]	.1	2.3	1.5	1.[illegible]	.[illegible]	.2	.1											4[illegible]8	4[illegible]8	461	3[illegible]4
/ 4[illegible]	•	1.3	2.4	1.7	.[illegible]	.2												4[illegible]0	4[illegible]	4[illegible]4	3[illegible]
/ 4[illegible]	•	1.2	2.[illegible]	1.4	.[illegible]	.1												33[illegible]	[illegible]39	4[illegible]	3[illegible]
/ [illegible]	.[illegible]	1.7	[illegible].9	.7	.[illegible]	•												36[illegible]	[illegible]	4[illegible]1	3[illegible]
/ 3[illegible]	.1	2.[illegible]	1.[illegible]	.6	.[illegible]													327	[illegible]27	498	[illegible]24
/ 3[illegible]	.1	1.3	1.[illegible]	.5	•													240	24[illegible]	4[illegible]4	42[illegible]
/ [illegible]3		1.5	1.[illegible]	.4	.[illegible]													[illegible]22	[illegible]22	3[illegible]1	4[illegible]5
/ 3[illegible]	•	1.[illegible]	1.[illegible]	.[illegible]	.1													20[illegible]	[illegible]07	245	554
/ [illegible]	.1	.[illegible]	.[illegible]	.[illegible]	.1													112	112	236	373
/ [illegible]		.[illegible]	.[illegible]	.7														99	99	1[illegible]6	[illegible]3
/ 25	•	.7	.4	•														7[illegible]	72	177	248
/ 2[illegible]		.4	.2	•														3[illegible]	3[illegible]	95	171
2/ [illegible]		.3	.1															25	25	57	149

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM [illegible] 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible] HOURS: ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	67.8	17.933	6136							
Dry Bulb	[illegible]	[illegible]	47.6	[illegible]	6137		74.5	[illegible]	13.5	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6136		119.[illegible]	[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	36.4	11.765	6136	[illegible]	575.4					720

USAFETAC FORM AW 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-81 MONTH: [illegible]

PAGE [illegible] HOURS [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/ [illegible]						.1												1	1		
-/ [illegible]			.1	.1	.4													2	5		
/ [illegible]		.4		.1														1	3		
/ [illegible]	.1	.1																4	4	1	[illegible]
/ [illegible]		.1	.3	.4			.1											8	8	[illegible]	[illegible]
/ [illegible]			.1				.1											2	2	3	4
/ [illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]			.1	.1	.1													3	3	3	[illegible]
/ [illegible]	.1	.4	1.1	.4	.1	.1		.1										11	11	[illegible]	[illegible]
/ 47		1.1	.7	.1	.1	.4												22	22	4	[illegible]
/ 4[illegible]	.1	.4	1.1	.1	.1	.3	.1											[illegible]	[illegible]	[illegible]	[illegible]
/ 4[illegible]	.1	1.5	1.5	.5	.5	.4	.4											41	41	[illegible]	1[illegible]
/ 4[illegible]	.1	2.[illegible]	[illegible]	1.5	.7	.1												57	57	[illegible]	[illegible]
/ [illegible]	.1	2.7	2.6	1.7	.8	.1												65	65	5[illegible]	2[illegible]
/ [illegible]	.2	1.9	.9	1.5	.1													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.1	2.6	3.[illegible]	2.8	.5													73	73	[illegible]	[illegible]
/ 13	.2	4.3	3.4	1.9														72	72	57	[illegible]
/ 71	1.1	4.2	3.6	1.7	.3													71	71	[illegible]	[illegible]
/ [illegible]		3.9	3.4	1.5														[illegible]	65	55	42
/ [illegible]		1.9	3.1	1.1														45	45	[illegible]	43
/ 35	.1	1.7	2.7	.3														36	36	55	50
/ 23	.1	.9	.3															13	13	51	47
/ [illegible]	.1	1.2	1.7	.1														11	11	[illegible]	53
/ [illegible]	.1	1.5	1.1	.5														24	24	[illegible]	43
/ 1[illegible]		.4	.7															7	7	1[illegible]	45
/ [illegible]		.4	.1															4	4	11	45
/ 1[illegible]		.5																4	4	5	[illegible]
1 / 11		.4																7	7	5	33
/		.1	.7															7	7	3	13
/			.1															1	1		17
/																					0
/																					1[illegible]
/																					6
/																					6

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AM 64 0-26 S (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT [illegible] SCOTT AFB, ILL/MAC

PSYCHROMETRIC SUMMARY

[illegible] LA CL AFB [illegible] 74-81

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]	.[illegible]	.236	.234	.[illegible]	.[illegible]5	.[illegible]4	.[illegible]2	1.6	.[illegible]	.[illegible]									[illegible]4		[illegible]4
																		[illegible]44		[illegible]44	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3[illegible]	51753	59.6	16.486	744							
Dry Bulb	8[illegible]	[illegible]	35.1	9.773	744		78.[illegible]					93
Wet Bulb	214241	23669	31.[illegible]	9.80	744		57.[illegible]					93
Dew Point	566616	18355	25.5	11.8[illegible]5	744	1.4	68.6					93

USAFETAC FORM AUG 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-83 MONTH: [illegible]

PAGE [illegible] HOURS: [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]		.4			.	.1												[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.5	.7	.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.4		.4		.1													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]				.1		.1												[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]			.1			.7	.1											[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]			.4	.1	.1													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.1	.1	.5	.1		.1												[illegible]	[illegible]	[illegible]	[illegible]
/ 47	.7	1.5	.7	.7	.1	.1												[illegible]	[illegible]	[illegible]	[illegible]
/ 4[illegible]	.7	.5	.8	1.2	.1	.4												[illegible]	[illegible]	[illegible]	.4
/ 4[illegible]	.1	.5	1.6	.5	.1	.1												[illegible]	[illegible]	[illegible]	[illegible]
/ 4[illegible]	.4	2.7	1.9	1.1	1.3	.1												56	56	[illegible]	[illegible]
/ [illegible]	.7	1.9	2.	.5	.4	.1												[illegible]	47	46	[illegible]
/ [illegible]	.1	4.3	1.6	1.3	.4													[illegible]	50	47	[illegible]
/ [illegible]	.7	1.7	3.	1.7	.1													43	43	[illegible]	[illegible]
/ 72	.5	2.9	3.6	2.	.1													76	76	65	[illegible]
/ 71	.7	6.1	2.2	.6	.4													75	75	70	44
/ [illegible]	.1	4.4	1.7	.4														[illegible]	64	64	[illegible]
/ [illegible]	.1	2.2	3.4	.6														58	58	[illegible]	[illegible]
/ 75	.1	2.3	3.5	.1														45	45	[illegible]	[illegible]
/ 2[illegible]	.1	3.4	.5															25	25	54	[illegible]
/ [illegible]	.1	1.2	[illegible]															31	31	41	53
/ [illegible]	.4	2.5	.8	.7														[illegible]	[illegible]	23	61
/ [illegible]		.7	.4															5	3	35	[illegible]
/ [illegible]		.7	.7															7	7	6	48
/ [illegible]		.5																6	5	7	[illegible]
1 / [illegible]		.7																5	5	6	24
/ [illegible]		.1																1	1	6	[illegible]
/ [illegible]		.1	.7															[illegible]	3		9
/ [illegible]																				[illegible]	5
/ [illegible]																				1	[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AX 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] AFETAC
[illegible] WEATHER OF [illegible]/MAC

PSYCHROMETRIC SUMMARY

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
STATION STATION NAME YEARS MONTH

[illegible] HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26-27	28-29	30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]	.44	.73	3.4	1.7	3.9	1.6	.1															

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	[illegible]	71.[illegible]	[illegible]	747							
Dry Bulb	[illegible]	[illegible]	33.[illegible]	9.659	743		43.2					[illegible]
Wet Bulb	[illegible]	[illegible]	3[illegible].[illegible]	9.772	743		56.5					[illegible]
Dew Point	[illegible]	[illegible]	2[illegible].[illegible]	11.[illegible]	743	1.[illegible]	69.2					93

USAFETAC FORM 0-265 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS (L.S.T.) [illegible]

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.4																[illegible]	[illegible]		
[illegible]		[illegible]	.1		[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.1		[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.1	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]		[illegible]				[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.4	.1	.1		[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]		.4	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.6	.1	.4	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.5	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	[illegible]	.1	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.6	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	.1															4	4	4	[illegible]
[illegible]		[illegible]																[illegible]	4	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	3
[illegible]	.1	.4	[illegible]															[illegible]	6	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
/ -																					
/ -																					
/ -1																					
/ -1																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM AX 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element X	ΣX^2	ΣX	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.											
Dry Bulb											
Wet Bulb											
Dew Point											

USAFETAC FORM AN 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (C) A; REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB [illegible]	73-[illegible]	[illegible]

PAGE [illegible] [illegible]-[illegible]
HOURS (L.S.T.)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.4	1.5	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	42[illegible]56	[illegible]	[illegible]47	[illegible]							
Dry Bulb	[illegible]	[illegible]	45.3	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Wet Bulb	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

(Mean No. of Hours with Temperature: ≤ 0 F, ≤ 32 F, ≥ 67 F, ≥ 73 F, ≥ 80 F, ≥ 93 F, Total)

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION · [illegible] STATION NAME · [illegible] YEARS · [illegible] MONTH

[illegible] · [illegible] HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												[illegible]						[illegible]	[illegible]		
[illegible]							[illegible]				[illegible]							[illegible]	[illegible]		
[illegible]						[illegible]	.1	[illegible]	[illegible]	.4								[illegible]	[illegible]		
[illegible]						[illegible]		[illegible]	.4	.2	.1	.2						[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	[illegible]		[illegible]	.2	.1	[illegible]							[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	.4	.1							[illegible]	[illegible]	[illegible]	
[illegible]				[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]								[illegible]	44	[illegible]	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1									[illegible]	[illegible]	4	[illegible]
[illegible]		[illegible]		[illegible]	[illegible]	1.1	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	1.1	1.5	1.1	.4										44	44	[illegible]	
[illegible]		[illegible]	.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]		.1	[illegible]	1.1	[illegible]	2.1	[illegible]	.2										[illegible]	[illegible]	[illegible]	9
[illegible]		[illegible]	[illegible]	1.2	[illegible]	1.4	[illegible]											[illegible]	67	[illegible]	[illegible]
[illegible]	[illegible]	.4	[illegible]	[illegible]	[illegible]	1.1	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.6	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	4
[illegible]		[illegible]	.7	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1	.6	[illegible]	1.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.7	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	.7														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	.7														[illegible]	3	[illegible]	34
[illegible]		[illegible]	[illegible]	.2														4	4	11	35
[illegible]		.7																[illegible]	[illegible]	9	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]														4	4	11	37
[illegible]			[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					24
[illegible]																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					
/																					
/																					
/ -																					
/ -																					
/ -																					
/ -1																					
/ -1																					
TOTAL																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: DEC

PAGE [illegible] HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]						.1												1	1			
[illegible]			.4		.2													5	5			
[illegible]			.1			.1		.1										[illegible]	[illegible]			
[illegible]		.5	.1		.1		.1	.1	.1									17	17	4		
[illegible]		.1	.1	.2	.1	.1	.4	.2										17	17	4		4
[illegible]				.2	.1	.6	.1	.3	.1	.1								12	17	2		4
[illegible]		.3	.3	.4	.4	.5	.4		.1									21	21	1		7
[illegible]		.1	.2	.5	.5	.6	.2											22	22	1		2
[illegible]	.1	.4	1.6	1.3	.4	.8		.1										39	39	4		2
[illegible]			1.2	2.3	1.5	.5	.1	.1										45	47	6		[illegible]
[illegible]		1.	1.2	1.2	1.2	.9	.3											51	51	4		[illegible]
[illegible]		.5	1.9	1.3	2.2	.8												55	55	4		[illegible]
[illegible]	.4	1.3	2.5	1.2	1.2	.2												58	58	4	3	[illegible]
[illegible]	[illegible]	2.2	2.3	2.1	1.[illegible]													69	69	54	1	[illegible]
[illegible]	.5	1.7	2.9	3.0	1.0	.1												70	70	76	1	[illegible]
[illegible]		2.5	2.6	1.6	.4	.1												59	59	66	4	[illegible]
[illegible]	.5	1.9	2.4	1.6	.5	.1												57	57	85	[illegible]	[illegible]
[illegible]	.7	1.[illegible]	1.2	2.9	1.[illegible]													55	55	76	[illegible]	[illegible]
[illegible]		.5	1.2	.5														17	17	1	6	
[illegible]		.6	1.[illegible]	1.3														23	23	7		6
[illegible]		.4	1.6	.5														[illegible]	[illegible]	1	5	8
[illegible]		.2	.4	.2														7	7	2	4	4
[illegible]		.7	1.5	.4														17	17	2	[illegible]	[illegible]
[illegible]		.5	.5	.2														[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2	.2															5	5	1	3	[illegible]
[illegible]		.2																1	1	7	3	[illegible]
[illegible]			.1															1	1	1	[illegible]	[illegible]
[illegible]			.1															2	2		[illegible]	[illegible]
[illegible]																				1	1	[illegible]
[illegible]																					[illegible]	[illegible]
[illegible]																					[illegible]	[illegible]
[illegible]																					[illegible]	[illegible]
[illegible]																					[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AW 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-81 MONTH: DEC

PAGE [illegible] HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible] / [illegible]																					
[illegible]	[illegible]	.1	.12	.124	.21	.5	5.[illegible]	[illegible].1	1.4	.4	.1								[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]12	47626	61.2	17.613	77[illegible]							
Dry Bulb	12[illegible]3693	[illegible]591	39.7	9.830	771		19.7					[illegible]
Wet Bulb	[illegible]91113	[illegible]68 1	34.9	8.724	77[illegible]		35.7					[illegible]
Dew Point	[illegible]5[illegible]3 5	[illegible]522	26.7	11.699	77[illegible]	1.1	63.4					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

PAGE 1 [illegible] HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]				.1	.[illegible]																
/ [illegible]				.1	.[illegible]														5		
/ [illegible]		.4	.1			.1															
/ [illegible]	.1	.7	.1	.1				.										1	1		
/		.7	.1				.														
/ [illegible]																					
/ [illegible]		.1	.1		.	.1			.												
/ [illegible]	.[illegible]	.1	.3	.[illegible]	.[illegible]	.4		.										11	11		
/ [illegible]	.[illegible]	.3	1.7	.[illegible]	.7	.5															
/ 47	.1	.5	.	1.2	.1	.7												24	24		
/ 4[illegible]		.9	.9	1.[illegible]	1.[illegible]	.3	.4											43	47		
/ 4[illegible]		1.2	3.[illegible]	1.1	1.[illegible]	.7												74	74	27	
/ [illegible]	.7	2.1	1.9	1.7	1.[illegible]	.4												55	55		
/ [illegible]	.4	1.6	3.2	2.1	1.1	.1												64	64	65	
/ [illegible]	.[illegible]	1.9	1.1	2.4	1.1													72	72	74	47
/ [illegible]	.[illegible]	[illegible].1	2.7	[illegible].5	.7													77	77	[illegible]	34
/ [illegible]	.	[illegible].3	4.1	2.[illegible]	.7													69	69	[illegible]	4[illegible]
/ [illegible]	.7	[illegible].[illegible]	3.[illegible]	2.4	.4													[illegible]	76	7[illegible]	7[illegible]
/		[illegible].	[illegible].[illegible]	1.9														[illegible]	[illegible]	77	[illegible]
/ [illegible]		.[illegible]	.9	.5														[illegible]	[illegible]	47	[illegible]
/ 2[illegible]	.1	1.3	[illegible].[illegible]	.4														[illegible]	[illegible]	4[illegible]	[illegible]
/ 2[illegible]		.[illegible]	.	.4														1[illegible]	1[illegible]	[illegible]	[illegible]
/ [illegible]	.1	1.2	1.[illegible]	.7														[illegible]4	[illegible]4	[illegible]	54
/ [illegible]		.[illegible]	.7	.[illegible]														1[illegible]	1[illegible]		[illegible]
/ [illegible]		.[illegible]	.															[illegible]1	11	[illegible]	[illegible]
/ 1		.1	.4															4	4	14	3[illegible]
/ 1[illegible]		.[illegible]																1	1	[illegible]	[illegible]6
/ [illegible]1																				3	[illegible]7
/			.[illegible]																		1[illegible]
/																				[illegible]	[illegible]
/																				1	5
/																					14
/																					[illegible]
/ -																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3 5 71	[illegible]	66.4	16.612	75[illegible]							
Dry Bulb	1 [illegible]	[illegible]	38.7	9.93	75[illegible]		38.1					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	75[illegible]		45.6					[illegible]
Dew Point	6 [illegible]	[illegible]	[illegible]	11.[illegible]	75[illegible]	1.4	67.[illegible]					[illegible]

USAFETAC FORM 0265 (OL A) 1 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 72-81 YEARS [illegible]

PAGE [illegible] HOURS ALL

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]						[illegible]		[illegible]				[illegible]						[illegible]	[illegible]		
[illegible]					[illegible]		[illegible]			[illegible]	[illegible]							[illegible]	[illegible]		
[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]							[illegible]	[illegible]		
[illegible]			[illegible]		[illegible]	[illegible]		[illegible]	.1	.1	[illegible]	[illegible]						[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	.2	[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]		
[illegible]		.1	.1	.1	.2	[illegible]	.1	[illegible]	.3	.1	[illegible]							[illegible]	[illegible]		
[illegible]		.4	.1	.1	[illegible]	.2	[illegible]	.1	.1	.1								[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	.2	[illegible]	.1	.2	.1	.3	[illegible]	.1	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.1	[illegible]	.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]	.1	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.1	.4	[illegible]	[illegible]	[illegible]	[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.2	[illegible]	[illegible]	[illegible]	.7	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 47	[illegible]	[illegible]	[illegible]	1.1	1.1	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	.7	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]	.7	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.5	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.6	[illegible]	.2	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.4	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.4	[illegible]	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.1	.1															[illegible]	14	[illegible]	[illegible]
[illegible]	[illegible]	.1	[illegible]															11	11	11	[illegible]

Element (X)	Σx²	Σx	X̄	σx	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L.S.T.) [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	6251							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				744
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6251		[illegible]					744
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	6251	[illegible]	528.[illegible]					744

USAFETAC FORM JUL 64 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L.S.T.) [illegible]

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																		14	14		
[illegible]																		[illegible]	[illegible]		
[illegible]																		[illegible]	[illegible]		
[illegible]																		[illegible]	[illegible]		
[illegible]																		[illegible]	[illegible]		
[illegible]																		[illegible]	[illegible]		
[illegible]																		752	722		
[illegible]																		[illegible]	[illegible]		
[illegible]																		1 14	1 14		
[illegible]																		[illegible]	[illegible]		
[illegible]																		[illegible]	[illegible]		
[illegible]																		[illegible]	[illegible]		
[illegible]																		[illegible]	[illegible]	1	
[illegible]																		[illegible]	[illegible]	[illegible]	
[illegible]																		[illegible]	[illegible]	76	
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		2774	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
67																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	2462	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		1966	1966	[illegible]	2717
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
47																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	1899	[illegible]	[illegible]
[illegible]																		1923	[illegible]	2413	1946

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH

[illegible]

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH ALL

HOURS ALL

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	.61	[illegible]	4.7	11.4	[illegible]	7.1	5.7	4.2	3.2	2.6	1.7	1.2	.4	.4	.2	.2	74[illegible]1	[illegible]	74[illegible]1	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum	[illegible]	455[illegible]	61.6	19.[illegible]	74[illegible]1
Dry Bulb	[illegible]34415	43[illegible]	5[illegible]	[illegible].424	74[illegible]
Wet Bulb	[illegible]	38[illegible]	[illegible]	[illegible].626	74[illegible]
Dew Point	[illegible]	[illegible]	44.[illegible]	[illegible]	74[illegible]1

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	1494.	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	4.	[illegible]	[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	44.4	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A)

MEANS AND STANDARD DEVIATIONS

		JAN	FEB	MAR	APR	MAY	JUN						
	MEAN	[illegible]	73.3	[illegible]	74.3	61.7	71.[illegible]	77.2	79.[illegible]	[illegible]	54.[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	11.9591	[illegible]	9.247	7.545	5.451	4.523	5.31[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS.	[illegible]	798	[illegible]	[illegible]	747	711	747	79[illegible]	771	74[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	71.[illegible]	40.[illegible]	51.6	59.4	65.5	74.[illegible]	72.6	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	11.3[illegible]	[illegible]	[illegible]	7.777	5.377	4.303	4.653	5.745	[illegible]	[illegible]	[illegible]
	TOTAL OBS.	[illegible]	531	694	771	764	7[illegible]	762	763	77[illegible]	76[illegible]	792	[illegible]
	MEAN	[illegible]	[illegible]	[illegible]	71.[illegible]	[illegible]	7[illegible]	75.[illegible]	72.6	[illegible]	[illegible]	[illegible]	[illegible]
	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	7.77	[illegible]	5.[illegible]	5.1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS.	[illegible]	797	[illegible]	77[illegible]	[illegible]	77[illegible]	817	8[illegible]	79[illegible]	811	[illegible]	[illegible]
	MEAN	1.[illegible]	75.6	44.6	[illegible]	[illegible].6	79.1	[illegible].4	[illegible].2	73.1	62.7	[illegible]	[illegible]
-21	S.D.	11.21	12.7	711.[illegible]	[illegible]	8.166	7.81[illegible]	7.1[illegible]	7.7[illegible]	9.762	[illegible]	[illegible]	[illegible]
	TOTAL OBS.	[illegible]	756	837	[illegible]	771	794	834	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	[illegible].5	[illegible]	56.2	77.6	84.9	91.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 -	S.D.	13.4[illegible]	[illegible]	[illegible]	[illegible]	5.669	[illegible]	7.327	7.8[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS.	[illegible]	756	[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	4[illegible].2	[illegible]	[illegible]	75.1	[illegible]	9[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
-	S.D.	[illegible]	[illegible]	[illegible]	[illegible]	8.797	[illegible]	7.23[illegible]	7.[illegible]11	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS.	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	3[illegible]	[illegible].6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.[illegible]	[illegible]	[illegible]	[illegible]
-	S.D.	11.[illegible]	[illegible]	[illegible]	9.[illegible]	[illegible]	[illegible]	7.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS.	[illegible]	847	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]4	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	3.2	4.5	57.3	[illegible]	74.[illegible]	[illegible]	75.[illegible]	[illegible]	59.[illegible]	[illegible]	[illegible]
-27	S.D.	[illegible]	12.[illegible]161	[illegible]	9.[illegible]	7.7[illegible]	[illegible]	5.48[illegible]	5.738	[illegible]	[illegible]	9.7[illegible]	[illegible]
	TOTAL OBS.	87	[illegible]	881	[illegible]	77	[illegible]	[illegible]	[illegible]	738	68	741	77[illegible]	[illegible]767
	MEAN	[illegible]	37.6	[illegible]	[illegible]	[illegible]	77.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL	S.D.	1	14.2[illegible]	11[illegible]	1.3[illegible]	9.895	[illegible]	9.34[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS.	[illegible]	5517	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

2

MEANS AND STANDARD DEVIATIONS

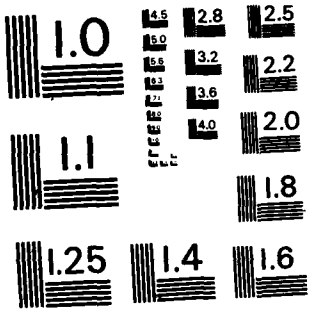
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.199	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	747	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	.229	[illegible]	[illegible]	[illegible]	5.714	3.151	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	694	[illegible]	[illegible]	724	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	47.7	[illegible]	64.5	67.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.212	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	817	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	32.4	[illegible]	[illegible]	[illegible]	[illegible]	71.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.951	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS													
MEAN													
S.D.													
TOTAL OBS													
MEAN													
S.D.													
TOTAL OBS													
MEAN													
S.D.													
TOTAL OBS													
MEAN													
S.D.													
TOTAL OBS													

USAFETAC FORM 0-89-5 (OL A)

AD-A128 111 VANCE AFB OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 02 DEC 82 6/6

UNCLASSIFIED USAFETAC/DS-82/081 SBI-AD-E850 361 F/G 4/2 NL

END



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

723505 VANCE AFB OK 73-81

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	18.9	23.9	32.0	43.9	53.1	61.6	62.8	61.5	57.2	44.7	35.7	25.5	44.1
2-5	S.D	11.667	11.362	10.908	10.829	9.244	6.409	5.200	5.758	8.394	10.744	11.603	11.875	18.007
	TOTAL OBS	652	598	658	706	746	712	747	750	721	745	720	744	8499
	MEAN	18.4	23.4	31.6	43.1	52.1	60.8	62.7	61.3	57.0	44.4	35.0	25.0	43.4
5-8	S.D	11.745	11.486	11.156	11.116	9.337	6.454	4.757	5.496	8.412	10.705	11.717	11.909	18.115
	TOTAL OBS	670	630	694	731	761	724	762	763	732	761	722	743	8721
	MEAN	18.3	23.1	32.4	43.3	52.9	61.4	63.6	61.9	57.4	44.6	35.2	24.4	43.4
8-11	S.D	12.072	11.026	11.419	11.171	9.294	6.306	4.417	5.198	8.186	10.611	11.760	11.710	18.444
	TOTAL OBS	794	727	801	791	814	780	817	821	781	810	770	792	9498
	MEAN	20.1	25.5	34.8	45.6	54.3	62.2	64.7	63.2	58.8	46.6	37.3	26.6	45.1
11-14	S.D	12.688	11.091	11.707	11.254	9.934	6.875	4.508	5.316	8.407	10.713	11.694	11.372	18.217
	TOTAL OBS	624	756	837	878	831	794	834	837	807	830	803	819	9780
	MEAN	21.6	27.0	35.4	46.0	54.8	62.1	63.5	62.3	58.3	46.5	37.5	27.5	45.3
14-17	S.D	12.597	10.634	11.778	11.637	10.152	7.384	5.489	5.729	8.691	11.312	12.181	11.673	17.737
	TOTAL OBS	623	756	837	810	830	795	834	837	806	831	804	821	9784
	MEAN	22.[illegible]	[illegible].3	34.8	45.7	54.7	62.0	62.1	61.2	57.1	45.6	37.3	27.6	44.9
17-20	S.D	12.496	[illegible].258	11.630	11.769	10.024	7.222	5.905	5.942	8.899	11.439	11.977	11.697	17.387
	TOTAL OBS	612	740	817	809	827	790	831	833	802	827	804	812	9704
	MEAN	21.1	26.8	34.6	45.8	55.1	61.9	61.9	61.1	56.9	45.5	37.0	26.7	44.9
20-23	S.D	12.[illegible]36	10.634	11.184	11.128	9.575	6.881	5.868	6.027	8.564	10.975	11.532	11.699	17.400
	TOTAL OBS	752	687	759	772	804	767	803	805	764	803	772	770	9258
	MEAN	19.6	25.3	33.4	45.0	54.4	62.3	62.6	61.7	57.1	44.8	36.0	25.8	44.6
1-23	S.D	11.595	10.704	11.056	10.764	9.384	6.560	5.609	5.773	8.325	10.798	11.524	11.777	17.791
	TOTAL OBS	675	622	689	740	770	733	768	770	738	768	741	750	8767
	MEAN	20.1	25.4	33.7	44.8	54.0	61.8	63.0	61.8	57.5	45.3	36.4	26.2	44.5
ALL HOURS	S.D	12.220	10.996	11.458	11.265	9.681	6.794	5.315	5.694	8.512	10.945	11.765	11.728	17.899
	TOTAL OBS	6033	5516	6092	6167	6383	6095	6396	6416	6151	6375	6136	6251	74011

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible]	[illegible]	[illegible]-81	[illegible]
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	67.3	[illegible]	17.	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.	[illegible]	[illegible]	92.7	75.9	41.7	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	[illegible]	98.	[illegible]	51.[illegible]	24.[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	100.0	[illegible]	[illegible]	[illegible]	[illegible]	61.4	[illegible]	19.4	[illegible]	[illegible]	[illegible]
	12-14	100.0	[illegible]	[illegible]	73.	[illegible]	37.7	[illegible]	11.7	[illegible]	[illegible]	[illegible]
	15-17	100.0	[illegible]	[illegible]	[illegible]	[illegible]	35.	19.7	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	[illegible]	[illegible]	71.1	[illegible]	27.4	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-23	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	83.9	[illegible]	55.9	[illegible]	16.7	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	90.6	[illegible]	[illegible]	[illegible]	56.7	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44.7	31.3	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.5	63.6	43.7	[illegible]	[illegible]	[illegible]	[illegible]
	1 -14	[illegible]	[illegible]	87.4	[illegible]	58.5	[illegible]	25.1	14.	[illegible]	[illegible]	[illegible]
	[illegible] -17	1.0.	[illegible]	[illegible]	67.7	54.9	[illegible]	27.3	12.0	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.[illegible]	55.5	36.1	16.	[illegible]	[illegible]	[illegible]
	[illegible]-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	77.5	64.2	44.0	24.5	[illegible]	[illegible]	[illegible]

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[illegible]-AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	12-14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAPETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	00-02	100.0	100.0	99.6	96.9	90.1	74.2	48.5	18.1	4.[illegible]	[illegible]	[illegible]
	03-05	100.0	100.0	99.7	98.4	95.[illegible]	85.9	67.3	26.	7.0	73.[illegible]	[illegible]
	06-08	100.0	100.0	100.0	99.2	95.2	83.3	6[illegible].7	29.2	7.7	[illegible]	[illegible]
	09-11	100.0	99.9	97.3	85.9	67.9	43.7	27.1	14.[illegible]	4.[illegible]	[illegible]	[illegible]
	12-14	100.0	96.4	86.3	66.[illegible]	44.7	26.6	17.5	8.	2.3	51.2	[illegible]
	15-17	100.0	96.7	8[illegible]	[illegible].3	47.[illegible]	24.5	16.[illegible]	7.7	[illegible].1	[illegible]	[illegible]
	18-20	100.0	99.4	93.7	78.1	58.9	39.6	22.[illegible]	1[illegible].1	[illegible].3	56.[illegible]	[illegible]
	21-23	100.0	99.7	99.[illegible]	93.2	[illegible]1.8	51.4	39.5	15.3	4.[illegible]	[illegible]	74[illegible]
TOTALS		100.0	[illegible].3	94.[illegible]	[illegible]4.9	72.1	55.2	37.7	16.2	4.2	[illegible].2	[illegible]67

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[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] USAFETAC/DNA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.4	64.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.4	92.2	75.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.0	70.[illegible]	36.0	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	98.6	[illegible]	[illegible]	54.4	29.4	11.3	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.[illegible]	32.7	10.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	91.2	[illegible]	50.8	21.2	10.[illegible]	4.	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	97.5	[illegible]	72.[illegible]	47.4	23.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.3	78.8	51.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	97.5	[illegible]	79.9	63.5	42.3	19.	4.1	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.6	84.2	57.4	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.1	[illegible]	45.3	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	99.7	95.9	80.9	61.5	[illegible]	7.4	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	97.5	89.2	69.9	[illegible]	21.5	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	99.1	[illegible]	68.1	40.5	18.9	8.1	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	98.7	87.5	[illegible]	32.7	13.6	5.3	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	99.5	[illegible]	75.5	51.9	27.5	11.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1-23	[illegible]	[illegible]	[illegible]	[illegible]	57.2	64.4	37.7	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		100.0	99.7	96.4	86.3	71.6	53.3	34.5	16.5	7.4	51.3	[illegible]

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[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] SERVICE/MAC

RELATIVE HUMIDITY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.7	[illegible]	33.1	14.1	1.3	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	75.5	[illegible]	25.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.4	1.		[illegible]	[illegible]
	[illegible]	99.9	[illegible]	[illegible]	[illegible]	11.1	7.	2.7	.7	.1	77.	[illegible]
	[illegible]	100.0	[illegible]	[illegible]	46.7	26.4	13.2	6.7	3.	.4	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.7	33.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	72.4	53.3	35.6	[illegible]	[illegible]	1.3	[illegible]	[illegible]

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RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.9	72.5	49.7	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.4	45.7	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.5	[illegible]	16.7	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	71.7	[illegible]	[illegible]	13.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.8	10.7	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	74.9	57.7	43.3	25.5	13.3	[illegible]	[illegible]	[illegible]

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[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

RELATIVE HUMIDITY

[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

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RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
	[illegible]	[illegible]	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

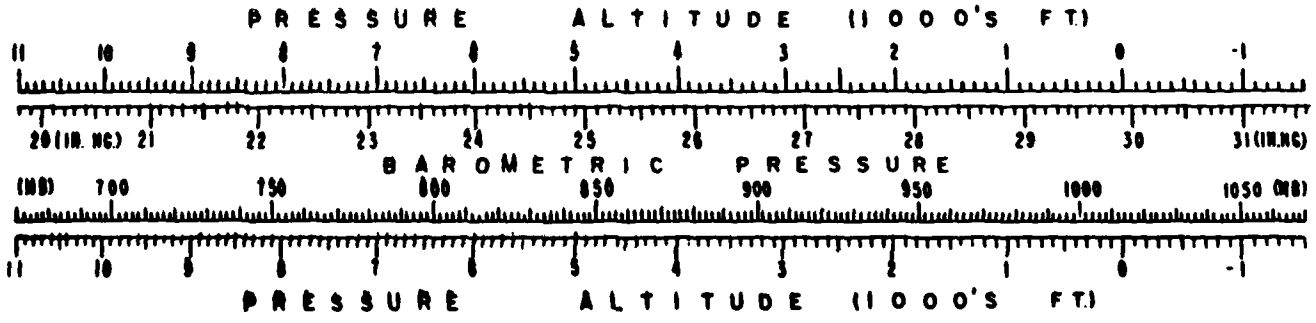
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

[illegible] 73-81

STATION — STATION NAME — YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	28.735	28.683	28.558	28.555	28.519	28.547	28.596	28.6[illegible]	28.627	28.5542	28.588	28.693	28.6[illegible]
[illegible]	S D	.2[illegible]	.234	.227	.191	.154	.139	.086	.096	.149	.185	.276	.272	.174
	TOTAL OBS	[illegible]	2[illegible]2	224	276	252	278	250	253	241	249	241	24[illegible]	285[illegible]
	MEAN	28.733	28.671	28.551	28.555	28.504	28.538	28.591	28.597	28.626	28.552	28.581	28.67[illegible]	28.614
[illegible]	S D	.27[illegible]	.234	.231	.193	.151	.141	.096	.099	.149	.192	.205	.242	.195
	TOTAL OBS	21[illegible]	198	217	235	247	236	248	248	24[illegible]	248	239	247	262[illegible]
	MEAN	28.724	28.674	28.551	28.564	28.526	28.561	28.609	28.615	28.634	28.664	28.678	28.67[illegible]	28.6[illegible]
[illegible]	S D	.23[illegible]	.237	.227	.175	.16[illegible]	.145	.086	.099	.152	.197	.215	.246	.199
	TOTAL OBS	26[illegible]	238	262	263	27[illegible]	257	269	271	255	264	253	267	2174
	MEAN	28.752	28.706	28.572	28.590	28.548	28.579	28.627	28.635	28.663	28.693	28.7[illegible]8	28.7[illegible]4	28.644
[illegible]	S D	.243	.234	.278	.195	.170	.147	.086	.101	.151	.196	.217	.247	.2[illegible]
	TOTAL OBS	276	252	279	268	277	264	278	279	269	277	268	273	326[illegible]
	MEAN	28.751	28.718	28.565	28.581	28.538	28.565	28.612	28.619	28.649	28.676	28.696	28.702	28.67[illegible]
1[illegible]	S D	.24[illegible]	.232	.241	.193	.167	.144	.087	.101	.151	.195	.215	.243	.2[illegible]
	TOTAL OBS	27[illegible]	252	279	275	277	265	278	279	269	277	268	273	3261
	MEAN	28.691	28.649	28.5[illegible]9	28.535	28.499	28.525	28.569	28.571	28.597	28.624	28.646	28.653	28.589
[illegible]	S D	.246	.227	.236	.19[illegible]	.163	.141	.085	.099	.151	.190	.211	.231	.196
	TOTAL OBS	276	251	279	270	277	265	278	279	269	277	268	274	3263
	MEAN	28.7[illegible]5	28.648	28.508	28.522	28.476	28.499	28.539	28.544	28.586	28.621	28.655	28.669	28.58[illegible]
[illegible]	S D	.23[illegible]	.220	.226	.197	.15[illegible]	.136	.083	.096	.152	.183	.206	.223	.195
	TOTAL OBS	2[illegible]3	239	262	265	271	257	271	269	257	270	264	262	3157
	MEAN	28.732	28.680	28.543	28.561	28.506	28.527	28.569	28.583	28.621	28.648	28.681	28.694	28.611
1	S D	.232	.226	.223	.179	.148	.133	.084	.096	.149	.185	.205	.221	.192
	TOTAL OBS	2[illegible]3	213	238	251	260	248	259	261	247	259	251	252	2977
	MEAN	28.728	28.678	28.544	28.559	28.515	28.543	28.589	28.596	28.626	28.654	28.679	28.693	28.615
ALL HOURS	S D	.23[illegible]	.231	.232	.189	.16[illegible]	.143	.089	.102	.152	.192	.211	.236	.198
	TOTAL OBS	2[illegible]17	1845	2039	2056	2131	2030	2131	2139	2047	2121	2[illegible]52	2[illegible]91	24771

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GLOBAL CLIMATOLOGY BRANCH
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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

72355 VANCE AFB OK 73-81

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0	MEAN	1021.3	1019.4	1014.2	1013.9	1011.9	1012.3	1013.8	1014.2	1015.4	1016.9	1018.9	1019.[illegible]	1015.9
	S D	8.912	8.797	8.496	6.601	5.674	5.131	3.119	3.532	5.521	7.[illegible]06	7.691	8.581	7.476
	TOTAL OBS	217.	2[illegible]2.	224.	236.	252.	238.	250.	253.	241.	249.	241.	248.	2851.
[illegible]	MEAN	1021.3	1019.9	1014.[illegible]	1013.5	1011.3	1012.1	1013.6	1014.0	1015.3	1016.8	1018.7	1019.3	1015.6
	S D	8.932	8.777	8.621	6.72[illegible]	5.58[illegible]	5.192	3.175	3.614	5.57[illegible]	7.748	7.685	8.907	7.47[illegible]
	TOTAL OBS	217.	198.	217.	235.	247.	236.	248.	248.	24[illegible].	248.	24[illegible]	247.	2831.
[illegible]	MEAN	1021.2	1019.1	1014.1	1014.0	1012.2	1013.0	1014.4	1014.6	1015.7	1017.4	1019.6	1018.9	1016.[illegible]
	S D	8.825	8.876	8.43[illegible]	7.139	5.914	5.291	3.114	3.661	5.637	7.157	8.017	9.113	7.509
	TOTAL OBS	26[illegible].	238.	262.	263.	27[illegible].	257.	269.	271.	255.	265.	253.	262.	3125.
[illegible]	MEAN	1022.3	1020.3	1014.9	1014.9	1013.0	1013.6	1015.[illegible]	1015.4	1016.8	1018.4	1019.7	1020.1	1017.[illegible]
	S D	8.[illegible]72	8.768	8.805	7.139	6.208	5.357	3.118	3.712	5.595	7.212	8.[illegible]87	9.769	7.669
	TOTAL OBS	276.	252.	279.	268.	277.	264.	278.	279.	269.	277.	268.	273.	3263.
1	MEAN	1022.1	1020.2	1014.5	1014.5	1012.6	1013.1	1014.5	1014.8	1016.2	1017.8	1019.1	1019.9	1016.6
	S D	8.20[illegible]	8.698	8.927	7.046	6.133	5.260	3.144	3.73[illegible]	5.573	7.192	8.[illegible]20	9.991	7.687
	TOTAL OBS	275.	252.	279.	270.	277.	265.	278.	279.	269.	277.	268.	273.	3267.
[illegible]	MEAN	1019.9	1018.1	1012.4	1012.9	1011.2	1011.6	1012.9	1013.1	1014.4	1015.9	1017.3	1019.[illegible]	1014.4
	S D	8.011	8.532	8.777	6.946	6.[illegible]12	5.124	3.1[illegible]4	3.653	5.541	6.956	7.827	8.556	7.463
	TOTAL OBS	276.	252.	279.	270.	277.	264.	278.	279.	269.	277.	268.	274.	3263.
[illegible]	MEAN	1020.5	1018.2	1012.9	1012.5	1010.4	1010.7	1011.9	1012.2	1014.1	1015.9	1017.8	1019.6	1014.5
	S D	8.934	8.335	8.415	6.637	5.617	5.044	3.066	3.640	5.601	6.763	7.653	8.262	7.506
	TOTAL OBS	263.	239.	262.	265.	271.	257.	271.	269.	257.	270.	264.	262.	3150.
[illegible]	MEAN	1021.9	1019.4	1013.8	1013.8	1011.5	1011.7	1013.3	1013.5	1015.3	1016.8	1018.8	1019.7	1015.6
	S D	8.662	8.473	8.299	6.587	5.472	4.897	3.072	3.542	5.499	6.813	7.622	8.184	7.357
	TOTAL OBS	23[illegible].	213.	236.	251.	26[illegible].	248.	259.	261.	247.	259.	251.	252.	2971.
ALL HOURS	MEAN	1021.3	1019.2	1013.8	1013.6	1011.8	1012.3	1013.6	1014.0	1015.4	1017.0	1018.6	1019.2	1015.9
	S D	8.971	8.675	8.637	6.920	5.882	5.233	3.256	3.759	5.618	7.[illegible]60	7.351	8.729	7.553
	TOTAL OBS	2011.	1846.	2040.	2058.	2131.	2029.	2131.	2139.	2[illegible]47.	2122.	2[illegible]53.	2091.	24723.

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